Supporting Information for: An updated experimental and kinetic modeling study of n-heptane oxidation

| Name | Formula | SMILES | InChI | Structure |
|------|---------|--------|-----------------------|--------------------|
| AR | AR | [Ar] | InChI=1S/Ar | H |
| N2 | N2 | N#N | InChI=1S/N2/c1-2 | N≡≡N |
| HE | HE | [He] | InChl=1S/He | He |
| | | | | |
| H2 | H2 | [H][H] | InChI=1S/H2/h1H | н—н |
| | | | | |
| Н | Н | [H] | InChI=1S/H | н* |
| | | | | |
| 02 | O2 | [0][0] | InChI=1S/O2/c1-2 | 0==0 |
| | | | | |
| 0 | 0 | [0] | InChI=1S/O | 01 |
| | | | | |
| H2O | H2O | 0 | InChI=1S/H2O/h1H2 | H. _O ,H |
| OH | НΟ | IOHI | InChl=1S/HO/h1H | |
| ОН | НО | [ОН] | IIIOIII- I3/IIO/IIIII | о—H |
| ону | НО | [OH] | InChl=1S/HO/h1H | о _ н |
| | | - · | | - |

| H2O2 | H2O2 | 00 | InChl=1S/H2O2/c1-2/h1-2H | H-0~0.H |
|--------|------|--------------|-------------------------------|---------------------|
| HO2 | HO2 | O[O]O | InChI=1S/HO2/c1-2/h1H | H-0-0* |
| со | со | [C]=O | InChI=1S/CO/c1-2 | H-CMO |
| CO2 | CO2 | O=C=O | InChI=1S/CO2/c2-1-3 | 0=0=0 |
| носо | CHO2 | [C](=O)O | InChI=1S/CHO2/c2-1-3/h(H,2,3) | <mark>0</mark> ~,н |
| CH4 | CH4 | С | InChl=1S/CH4/h1H4 | H,C,H |
| СНЗ | СНЗ | [СН3] | InChl=1S/CH3/h1H3 | н. с .н н |
| CH2 | CH2 | triplet[CH2] | InChl=1S/CH2/h1H2 | ∶CH ₂ |
| CH2(S) | CH2 | singlet[CH2] | InChl=1S/CH2/h1H2 | :CH ₂ |
| С | С | [C] | InChl=1S/C | CI |
| СН | СН | [СН] | InChl=1S/CH/H1h | :CH |

| CHV | СН | [CH] | InChI=1S/CH/H1h | :сн |
|--------|-------|--------------|-------------------------------|-------------------------|
| СН3О2Н | CH4O2 | coo | InChI=1S/CH4O2/c1-3-2/h2H,1H3 | ~ 0 ~ 0 H |
| CH3O2 | CH3O2 | co[o] | InChI=1S/CH3O2/c1-3-2/h1H3 | 0:0/ |
| СН2О2Н | CH3O2 | [CH2]OO | InChI=1S/CH3O2/c1-3-2/h2H,1H2 | ~0~H |
| СНЗОН | CH4O | со | InChI=1S/CH4O/c1-2/h2H,1H3 | H-0/ |
| СН3О | СНЗО | C[O] | InChI=1S/CH3O/c1-2/h1H3 | 0. |
| СН2ОН | СНЗО | [CH2]O | InChI=1S/CH3O/c1-2/h2H,1H2 | H_0^ |
| CH2O | CH2O | C=O | InChI=1S/CH2O/c1-2/h1H2 | H H |
| нсо | СНО | [CH]=O | InChI=1S/CHO/c1-2/h1H | о С. Н |
| нсон | CH2O | singlet[CH]O | InChI=1S/CH2O/c1-2/h1-2H | нё— <mark>он</mark> |
| но2сно | CH2O3 | O=COO | InChI=1S/CH2O3/c2-1-4-3/h1,3H | 0 0 0 H |

| носн2О2Н | CH4O3 | 0000 | InChI=1S/CH4O3/c2-1-4-3/h2-3H,1H2 | H-0 0-H |
|----------|--------|---------|-------------------------------------|---|
| HOCH2O2 | CH3O3 | [o]oco | InChI=1S/CH3O3/c2-1-4-3/h2H,1H2 | H.0000 |
| OCH2O2H | CH3O3 | [o]coo | InChl=1S/CH3O3/c2-1-4-3/h3H,1H2 | H-0-0-0. |
| носн20 | CH3O2 | [o]co | InChI=1S/CH3O2/c2-1-3/h2H,1H2 | o. O.H |
| О2СНО | CHO3 | [O]OC=O | InChl=1S/CHO3/c2-1-4-3/h1H | ° ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ |
| носно | CH2O2 | O=CO | InChI=1S/CH2O2/c2-1-3/h1H,(H,2,3) | 0 -H |
| осно | CHO2 | [O]C=O | InChl=1S/CHO2/c2-1-3/h1H | °, H |
| C2H6 | C2H6 | СС | InChI=1S/C2H6/c1-2/h1-2H3 | H H H |
| C2H5 | C2H5 | [CH2]C | InChI=1S/C2H5/c1-2/h1H2,2H3 | * |
| С2Н5О2Н | C2H6O2 | ccoo | InChI=1S/C2H6O2/c1-2-4-3/h3H,2H2,1h | 43 _H -0 0 |
| C2H5O2 | C2H5O2 | CCO[O] | InChl=1S/C2H5O2/c1-2-4-3/h2H2,1H3 | |

| C2H4 | C2H4 | C=C | InChl=1S/C2H4/c1-2/h1-2H2 | = |
|---------|--------|-----------|------------------------------------|---------------|
| С2Н3 | C2H3 | [CH]=C | InChl=1S/C2H3/c1-2/h1H,2H2 | <u>-</u> |
| сносно | C2H2O2 | O=CC=O | InChI=1S/C2H2O2/c3-1-2-4/h1-2H | 0 H |
| С2Н3ООН | C2H4O2 | C=COO | InChI=1S/C2H4O2/c1-2-4-3/h2-3H,1H2 | H-0 0 |
| С2Н3ОО | C2H3O2 | C=C(O[O]) | InChI=1S/C2H3O2/c1-2-4-3/h2H,1H2 | ~~· |
| снсно | C2H2O | [СН]СО | InChI=1S/C2H2O/c1-2-3/h1-2H | ~~ °,н |
| C2H2 | C2H2 | C#C | InChI=1S/C2H2/c1-2/h1-2H | H-C C-H |
| С2Н | С2Н | [C]#C | InChI=1S/C2H/c1-2/h1H | H-C C. |
| н2СС | C2H2 | [C]=C | InChI=1S/C2H2/c1-2/H1h2 | = |
| С2Н5ОН | C2H6O | cco | InChI=1S/C2H6O/c1-2-3/h3H,2H2,1H3 | ○ H |
| С2Н5О | C2H5O | cc[o] | InChI=1S/C2H5O/c1-2-3/h2H2,1H3 | 0. |

| PC2H4OH | C2H5O | [СН2]СО | InChI=1S/C2H5O/c1-2-3/h3H,1-2H2 | o.H |
|----------|--------|----------|-------------------------------------|--------------|
| SC2H4OH | C2H5O | С[СН]О | InChI=1S/C2H5O/c1-2-3/h2-3H,1H3 | √ 0.H |
| O2C2H4OH | C2H5O3 | [o]occo | InChl=1S/C2H5O3/c3-1-2-5-4/h3H,1-2H | 2 ·0 0 0 H |
| C2H4O2H | C2H5O2 | [СН2]СОО | InChl=1S/C2H5O2/c1-2-4-3/h3H,1-2H2 | H-000. |
| C2H4O1-2 | C2H4O | C1CO1 | InChI=1S/C2H4O/c1-2-3-1/h1-2H2 | Å |
| C2H3O1-2 | C2H3O | [CH]1CO1 | InChl=1S/C2H3O/c1-2-3-1/h1H,2H2 | · <u>Å</u> |
| СНЗСНО | C2H4O | CC=O | InChl=1S/C2H4O/c1-2-3/h2H,1H3 | 0 H |
| снзсо | C2H3O | C[C]=O | InChl=1S/C2H3O/c1-2-3/h1H3 | 0 |
| СН2СНО | C2H3O | [CH2]C=O | InChl=1S/C2H3O/c1-2-3/h2H,1H2 | 0 H |
| О2СН2СНО | C2H3O3 | [0]000=0 | InChl=1S/C2H3O3/c3-1-2-5-4/h1H,2H2 | 0 H 0 0 ° |
| но2сн2со | С2Н3О3 | O=[C]COO | InChl=1S/C2H3O3/c3-1-2-5-4/h4H,2H2 | 0~0~H |

| С2Н3ОН | C2H4O | C=CO | InChI=1S/C2H4O/c1-2-3/h2-3H,1H2 | № |
|------------|--------|------------|--|--------------|
| С2Н2ОН | С2Н3О | [CH]=CO | InChI=1S/C2H3O/c1-2-3/h1-3H | ~ 0~H |
| CH2CO | C2H2O | C=C=O | InChI=1S/C2H2O/c1-2-3/h1H2 | 0==0== |
| нссо | С2НО | [CH]=C=O | InChI=1S/C2HO/c1-2-3/h1H | oc |
| нссон | C2H2O | C#CO | InChI=1S/C2H2O/c1-2-3/h1,3H | H_O_CEC_H |
| СНЗСОЗН | C2H4O3 | CC(=0)00 | InChI=1S/C2H4O3/c1-2(3)5-4/h4H,1H3 | 0 0-H |
| СНЗСОЗ | C2H3O3 | CC(=O)O[O] | InChI=1S/C2H3O3/c1-2(3)5-4/h1H3 | °°. |
| СН3СО2 | C2H3O2 | CC([O])=O | InChI=1S/C2H3O2/c1-2(3)4/h1H3 | 0: |
| СНЗОСНЗ | C2H6O | coc | InChI=1S/C2H6O/c1-3-2/h1-2H3 | _ 0 |
| CH3OCH2 | C2H5O | [CH2]OC | InChI=1S/C2H5O/c1-3-2/h1H2,2H3 | ~o~* |
| СНЗОСН2О2Н | C2H6O3 | cocoo | InChl=1S/C2H6O3/c1-4-2-5- 3/h3H,2H2,1H3 | 0 0-H |

| CH3OCH2O2 | C2H5O3 | coco[o] | InChI=1S/C2H5O3/c1-4-2-5-3/h2H2,1H3 | 0000 |
|--------------|--------|-----------|---|-------------------------|
| СН2ОСН2О2Н | C2H5O3 | [CH2]OCOO | InChl=1S/C2H5O3/c1-4-2-5-3/h3H,1-2H | 2 · 0 0 _ H |
| O2CH2OCH2O2H | C2H5O5 | [0]00000 | InChl=1S/C2H5O5/c3-6-1-5-2-7-4/h3H,1 2H2 | - 0° 0 0 H |
| но2сн2осно | C2H4O4 | O=COCOO | InChI=1S/C2H4O4/c3-1-5-2-6- 4/h1,4H,2H2 | 0 0 H |
| осн2осно | C2H3O3 | [o]coc=o | InChI=1S/C2H3O3/c3-1-5-2-4/h1H,2H2 | 0 0 °° |
| носн2осо | C2H3O3 | O=[C]OCO | InChl=1S/C2H3O3/c3-1-5-2-4/h3H,1H2 | 0 0 -H |
| СНЗОСН2О | C2H5O2 | coc[o] | InChI=1S/C2H5O2/c1-4-2-3/h2H2,1H3 | 0 0. |
| снзосно | C2H4O2 | COC=O | InChI=1S/C2H4O2/c1-4-2-3/h2H,1H3 | 0 O |
| снзосо | C2H3O2 | CO[C]=O | InChI=1S/C2H3O2/c1-4-2-3/h1H3 | ~ ₀ ∕ ••₀ |
| СН2ОСНО | C2H3O2 | [CH2]OC=O | InChI=1S/C2H3O2/c1-4-2-3/h2H,1H2 | 0 H |
| СЗН8 | C3H8 | ccc | InChl=1S/C3H8/c1-3-2/h3H2,1-2H3 | <u> </u> |

| IC3H7 | C3H7 | C[CH]C | InChI=1S/C3H7/c1-3-2/h3H,1-2H3 | \checkmark |
|------------|--------|-------------|--|--|
| NC3H7 | СЗН7 | [CH2]CC | InChl=1S/C3H7/c1-3-2/h1,3H2,2H3 | √ ′ |
| NC3H7O2H | C3H8O2 | CCCOO | InChI=1S/C3H8O2/c1-2-3-5-4/h4H,2-3H2,1H3 | 0 0,H |
| NC3H7O2 | С3Н7О2 | ccco[o] | InChl=1S/C3H7O2/c1-2-3-5-4/h2- 3H2,1H3 | .0~0~~ |
| IC3H7O2H | C3H8O2 | CC(C)OO | InChl=1S/C3H8O2/c1-3(2)5-4/h3-4H,1- 2H3 | 0 o-H |
| IC3H7O2 | C3H7O2 | CC(C)O[O] | InChI=1S/C3H7O2/c1-3(2)5-4/h3H,1-2H3 | 00. |
| NC3H7O | СЗН7О | ccc[o] | InChI=1S/C3H7O/c1-2-3-4/h2-3H2,1H3 | √ 0• |
| IC3H7O | СЗН7О | CC(C)[O] | InChl=1S/C3H7O/c1-3(2)4/h3H,1-2H3 | <u>.</u> |
| C3H6OOH1-2 | C3H7O2 | С[СН]СОО | InChl=1S/C3H7O2/c1-2-3-5- 4/h2,4H,3H2,1H3 | , O O H |
| СЗН6ООН1-3 | C3H7O2 | [СН2]ССОО | InChl=1S/C3H7O2/c1-2-3-5-4/h4H,1-3H2 | °,0°H |
| C3H6OOH2-1 | C3H7O2 | [CH2]C(C)OO | InChI=1S/C3H7O2/c1-3(2)5-4/h3- 4H,1H2,2H3 | ************************************** |

| С3Н6ООН1-2О2 | C3H7O4 | CC(COO)O[O] | InChI=1S/C3H7O4/c1-3(7-5)2-6-4/h3-4H,2H2,1H3 | .0 _0 _0 _H |
|---------------|--------|---------------|--|-------------|
| С3Н6ООН1-3О2 | C3H7O4 | [o]occcoo | InChl=1S/C3H7O4/c4-6-2-1-3-7-5/h4H,1 3H2 | - 0-0-0-H |
| СЗН6ООН2-1О2 | C3H7O4 | CC(CO[O])OO | InChI=1S/C3H7O4/c1-3(7-5)2-6-4/h3,5H,2H2,1H3 | H-0-0-0-0- |
| C3KET12 | C3H6O3 | CC(C=0)00 | InChI=1S/C3H6O3/c1-3(2-4)6-5/h2- 3,5H,1H3 | H-0-0-H |
| C3KET13 | C3H6O3 | O=CCCOO | InChI=1S/C3H6O3/c4-2-1-3-6- 5/h2,5H,1,3H2 | 0 0 0 H |
| С3Н51-2,3ООН | C3H7O4 | [CH2]C(COO)OO | InChI=1S/C3H7O4/c1-3(7-5)2-6-4/h3- 5H,1-2H2 | H-0-0-H |
| СЗН52-1,300Н | C3H7O4 | оос[сн]соо | InChI=1S/C3H7O4/c4-6-2-1-3-7-5/h1,4-5H,2-3H2 | H-0-0-H |
| C3H5O1-2OOH-3 | C3H6O3 | C1C(O1)C(OO) | InChI=1S/C3H6O3/c4-6-2-3-1-5-3/h3-4H,1-2H2 | H.000 |
| СЗН5О1-3ООН-2 | C3H6O3 | C1C(OO)C(O1) | InChI=1S/C3H6O3/c4-6-3-1-5-2-3/h3-4H,1-2H2 | H-0-0 |
| СЗН6О1-2 | C3H6O | CC1CO1 | InChI=1S/C3H6O/c1-3-2-4- 3/h3H,2H2,1H3 | Å |
| СЗН6О1-3 | C3H6O | C1COC1 | InChI=1S/C3H6O/c1-2-4-3-1/h1-3H2 | Ľ |

| C3H6 | C3H6 | C=CC | InChI=1S/C3H6/c1-3-2/h3H,1H2,2H3 | \ |
|-----------|--------|-----------|--|------------------|
| СЗН5-А | C3H5 | [CH2]C=C | InChl=1S/C3H5/c1-3-2/h3H,1-2H2 | ~ |
| C3H5-S | C3H5 | [CH]=CC | InChl=1S/C3H5/c1-3-2/h1,3H,2H3 | <u>\</u> ' |
| СЗН5-Т | C3H5 | C=[C]C | InChl=1S/C3H5/c1-3-2/h1H2,2H3 | \ |
| ССЗН6 | СЗН6 | C1CC1 | InChl=1S/C3H6/c1-2-3-1/h1-3H2 | \triangleright |
| С3Н5О | C3H5O | C=CC[O] | InChI=1S/C3H5O/c1-2-3-4/h2H,1,3H2 | |
| CH2CHOCH2 | C3H5O | C=CO[CH2] | InChI=1S/C3H5O/c1-3-4-2/h3H,1-2H2 | ≫ °√. |
| СНЗСНСНО | C3H5O | C[CH]C=O | InChI=1S/C3H5O/c1-2-3-4/h2-3H,1H3 | ° → • |
| AC4H7OOH | C4H8O2 | C=CCOOC | InChI=1S/C4H8O2/c1-3-4-6-5- 2/h3H,1,4H2,2H3 | |
| C3H6OH1-2 | СЗН7О | C(O)[CH]C | InChI=1S/C3H7O/c1-2-3- 4/h2,4H,3H2,1H3 | , 0 , H |
| СНЗСНСО | C3H4O | CC=C=O | InChI=1S/C3H4O/c1-2-3-4/h2H,1H3 | √_c=0 |

| AC3H5OOH | C3H6O2 | C=CCOO | InChI=1S/C3H6O2/c1-2-3-5- 4/h2,4H,1,3H2 | 00 H |
|-----------|--------|--------------|--|------------------|
| С3Н6ОН2-1 | СЗН7О | [CH2]C(O)C | InChI=1S/C3H7O/c1-3(2)4/h3- 4H,1H2,2H3 | ,н |
| HOC3H6O2 | С3Н7О3 | C(O)C(O[O])C | InChI=1S/C3H7O3/c1-3(2-4)6-5/h3-4H,2H2,1H3 | °0 0 ,HI |
| SC3H5OH | С3Н6О | CC=CO | InChI=1S/C3H6O/c1-2-3-4/h2-4H,1H3 | H-0 |
| ІСЗН5ОН | C3H6O | C=C(C)O | InChI=1S/C3H6O/c1-3(2)4/h4H,1H2,2H3 | → °.н |
| СЗН5ОН | C3H6O | C=CCO | InChI=1S/C3H6O/c1-2-3-4/h2,4H,1,3H2 | H. ⁰ |
| СН2ССН2ОН | C3H5O | C=[C]CO | InChI=1S/C3H5O/c1-2-3-4/h4H,1,3H2 | H-0 |
| C3H4-P | C3H4 | C#CC | InChI=1S/C3H4/c1-3-2/h1H,2H3 | H-c c |
| C3H4-A | СЗН4 | C=C=C | InChI=1S/C3H4/c1-3-2/h1-2H2 | |
| СЗНЗ | СЗНЗ | C#C[CH2] | InChI=1S/C3H3/c1-3-2/h1H,2H2 | H-c c |
| CC3H4 | C3H4 | C1=CC1 | InChI=1S/C3H4/c1-2-3-1/h1-2H,3H2 | \triangleright |

| СЗН2 | C3H2 | C=C=[C] | InChI=1S/C3H2/c1-3-2/H1h2 | _c= |
|-----------|--------|-------------|-------------------------------------|---|
| H2CCC(S) | C3H2 | C=C=[C] | InChI=1S/C3H2/c1-3-2/H1h2 | _c= |
| C3H2(S) | C3H2 | C=C=[C] | InChI=1S/C3H2/c1-3-2/H1h2 | _c= |
| СЗН2С | C3H2 | C1=C[C]1 | InChl=1S/C3H2/c1-2-3-1/h1-2H | \triangleright |
| PC3H4OH-2 | C3H5O | C[C]=CO | InChl=1S/C3H5O/c1-2-3-4/h3-4H,1H3 | H-0 |
| SC3H4OH | C3H5O | C=C([CH2])O | InChI=1S/C3H5O/c1-3(2)4/h4H,1-2H2 | · • • • • • • • • • • • • • • • • • • • |
| СЗНЗО | C3H3O | C=C=C([O]) | InChl=1S/C3H3O/c1-2-3-4/h3H,1H2 | |
| СЗН3О2Н | C3H4O2 | C=C=C(OO) | InChI=1S/C3H4O2/c1-2-3-5-4/h3-4H,1H | 2 CO_H |
| С2НСНО | C3H2O | C#CC=O | InChl=1S/C3H2O/c1-2-3-4/h1,3H | o H c ℤc-H |
| С2Н5СНО | C3H6O | CCC=O | InChI=1S/C3H6O/c1-2-3-4/h3H,2H2,1H3 | 3 ° H |
| С2Н5СО | C3H5O | CC[C]=O | InChI=1S/C3H5O/c1-2-3-4/h2H2,1H3 | ─ |

| СН2СН2СНО | C3H5O | [CH2]CC=O | InChI=1S/C3H5O/c1-2-3-4/h3H,1-2H2 | 0 → . |
|------------|--------|-------------|--|--------------|
| С2Н3СНО | C3H4O | C=CC=O | InChI=1S/C3H4O/c1-2-3-4/h2-3H,1H2 | 0 H |
| С2Н3СО | СЗНЗО | C=C[C]=O | InChI=1S/C3H3O/c1-2-3-4/h2H,1H2 | ≥ |
| СНЗСОСНЗ | СЗН6О | CC(C)=O | InChI=1S/C3H6O/c1-3(2)4/h1-2H3 | · |
| СН3СОСН2 | C3H5O | [CH2]C(C)=O | InChI=1S/C3H5O/c1-3(2)4/h1H2,2H3 | • |
| CH3COCH2O2 | C3H5O3 | CC(=O)CO[O] | InChI=1S/C3H5O3/c1-3(4)2-6- 5/h2H2,1H3 | 0-0- |
| СНЗСОСН2О | C3H5O2 | CC(=0)C[0] | InChI=1S/C3H5O2/c1-3(5)2-4/h2H2,1H3 | °. |
| C3KET21 | C3H6O3 | CC(=0)COO | InChI=1S/C3H6O3/c1-3(4)2-6- 5/h5H,2H2,1H3 | 0 O H |
| C4H10 | C4H10 | cccc | InChI=1S/C4H10/c1-3-4-2/h3-4H2,1-2H3 | \\ |
| РС4Н9 | C4H9 | [СН2]ССС | InChI=1S/C4H9/c1-3-4-2/h1,3-4H2,2H3 | · |
| SC4H9 | C4H9 | С[СН]СС | InChI=1S/C4H9/c1-3-4-2/h3H,4H2,1-2H3 | > |

| PC4H9O | C4H9O | cccc[o] | InChI=1S/C4H9O/c1-2-3-4-5/h2-4H2,1H3 * ₀ |
|------------|---------|--------------|---|
| SC4H9O | C4H9O | CCC(C)[O] | InChI=1S/C4H9O/c1-3-4(2)5/h4H,3H2,1- 2H3 |
| PC4H9O2 | C4H9O2 | cccco[o] | InChI=1S/C4H9O2/c1-2-3-4-6-5/h2- 4H2,1H3 |
| SC4H9O2 | C4H9O2 | CCC(C)O[O] | InChI=1S/C4H9O2/c1-3-4(2)6- 5/h4H,3H2,1-2H3 |
| PC4H9O2H | C4H10O2 | ccccoo | InChI=1S/C4H10O2/c1-2-3-4-6-5/h5H,2- H ₀ 0 4H2,1H3 |
| SC4H9O2H | C4H10O2 | CCC(C)OO | InChI=1S/C4H10O2/c1-3-4(2)6-5/h4- 5H,3H2,1-2H3 |
| C4H8OOH1-2 | C4H9O2 | сс[сн]соо | InChI=1S/C4H9O2/c1-2-3-4-6- 5/h3,5H,2,4H2,1H3 |
| C4H8OOH1-3 | C4H9O2 | с[сн]ссоо | InChI=1S/C4H9O2/c1-2-3-4-6-5/h2,5H,3- H ₀ 0 4H2,1H3 |
| C4H8OOH1-4 | C4H9O2 | [СН2]СССОО | InChI=1S/C4H9O2/c1-2-3-4-6-5/h5H,1- H ₀ 0 |
| C4H8OOH2-1 | C4H9O2 | [CH2]C(CC)OO | InChl=1S/C4H9O2/c1-3-4(2)6-5/h4-5H,2- 3H2,1H3 |
| C4H8OOH2-3 | C4H9O2 | C[CH]C(C)OO | InChI=1S/C4H9O2/c1-3-4(2)6-5/h3-5H,1- |

| C4H8OOH2-4 | C4H9O2 | [CH2]CC(C)OO | InChI=1S/C4H9O2/c1-3-4(2)6-5/h4- 5H,1,3H2,2H3 | · |
|--------------|--------|----------------|--|----------|
| C4H8O1-2 | C4H8O | CCC1CO1 | InChI=1S/C4H8O/c1-2-4-3-5-4/h4H,2-3H2,1H3 | , A |
| C4H8O1-3 | C4H8O | CC1CCO1 | InChI=1S/C4H8O/c1-4-2-3-5-4/h4H,2-3H2,1H3 | |
| C4H8O1-4 | C4H8O | C1CCOC1 | InChI=1S/C4H8O/c1-2-4-5-3-1/h1-4H2 | ○ |
| C4H8O2-3 | C4H8O | CC10C1C | InChI=1S/C4H8O/c1-3-4(2)5-3/h3-4H,1- 2H3 | • |
| C4H8OOH1-2O2 | C4H9O4 | CCC(COO)O[O] | InChI=1S/C4H9O4/c1-2-4(8-6)3-7-5/h4-5H,2-3H2,1H3 | •°°°°, н |
| C4H8OOH1-3O2 | C4H9O4 | CC(CCOO)O[O] | InChI=1S/C4H9O4/c1-4(8-6)2-3-7-5/h4-5H,2-3H2,1H3 | .0_0_0H |
| C4H8OOH1-4O2 | C4H9O4 | [0]000000 | InChI=1S/C4H9O4/c5-7-3-1-2-4-8-6/h5H,1-4H2 | H,0 0 0. |
| C4H8OOH2-1O2 | C4H9O4 | CCC(CO[0])OO | InChI=1S/C4H9O4/c1-2-4(8-6)3-7-5/h4,6H,2-3H2,1H3 | H-0-0-0- |
| C4H8OOH2-3O2 | C4H9O4 | CC(O[O])C(C)OO | InChI=1S/C4H9O4/c1-3(7-5)4(2)8-6/h3-5H,1-2H3 | H-0_0 |
| C4H8OOH2-4O2 | C4H9O4 | CC(CCO[0])00 | InChI=1S/C4H9O4/c1-4(8-6)2-3-7- 5/h4,6H,2-3H2,1H3 | H-0-0-0. |

| С4Н71-2,40ОН | C4H9O4 | [CH2]C(OO)CC(OO) | InChI=1S/C4H9O4/c1-4(8-6)2-3-7-5/h4-6H,1-3H2 | H-0~0~0~H |
|---------------|--------|------------------|---|-------------------------|
| С4Н72-1,3ООН | C4H9O4 | CC(00)[CH]C(00) | InChI=1S/C4H9O4/c1-4(8-6)2-3-7-5/h2,4 6H,3H2,1H3 | H-H-0-0-H |
| С4Н72-1,4ООН | C4H9O4 | C(00)C[CH]C(00) | InChI=1S/C4H9O4/c5-7-3-1-2-4-8-6/h1,5 6H,2-4H2 | 5- H- ⁰ -0-H |
| С4Н71-2,3ООН | C4H9O4 | [CH2]C(OO)C(OO)C | InChI=1S/C4H9O4/c1-3(7-5)4(2)8-6/h3-6H,1H2,2H3 | H-0-0-H |
| С4Н7О1-3ООН-4 | C4H8O3 | C1CC(01)C(00) | InChI=1S/C4H8O3/c5-7-3-4-1-2-6-4/h4-5H,1-3H2 | |
| С4Н7О1-3ООН-2 | C4H8O3 | C1C(OO)C(O1)C | InChI=1S/C4H8O3/c1-3-4(7-5)2-6-3/h3-5H,2H2,1H3 | H ₀ |
| С4Н7О1-2ООН-4 | C4H8O3 | C1C(O1)CC(OO) | InChI=1S/C4H8O3/c5-7-2-1-4-3-6-4/h4-5H,1-3H2 | H-000 |
| C4H7O1-4OOH-2 | C4H8O3 | C1C(OO)CC(O1) | InChI=1S/C4H8O3/c5-7-4-1-2-6-3-4/h4-5H,1-3H2 | , O O |
| С4Н7О1-2ООН-3 | C4H8O3 | C1C(O1)C(OO)C | InChI=1S/C4H8O3/c1-3(7-5)4-2-6-4/h3-5H,2H2,1H3 | H-000 |
| С4Н7О2-3ООН-1 | C4H8O3 | C(OO)C1C(O1)C | InChI=1S/C4H8O3/c1-3-4(7-3)2-6-5/h3-5H,2H2,1H3 | H.000 |
| С4Н72-10ОН | C4H8O2 | CC=CCOO | InChI=1S/C4H8O2/c1-2-3-4-6-5/h2- 3,5H,4H2,1H3 | H-0-0 |

| NC4KET12 | C4H8O3 | CCC(C=0)00 | InChI=1S/C4H8O3/c1-2-4(3-5)7-6/h3- 4,6H,2H2,1H3 | H-0 0 |
|--------------|--------|------------------|---|-------------|
| NC4KET13 | C4H8O3 | CC(CC=0)00 | InChI=1S/C4H8O3/c1-4(7-6)2-3-5/h3- 4,6H,2H2,1H3 | H.0 0 H |
| NC4KET14 | C4H8O3 | O=CCCCOO | InChI=1S/C4H8O3/c5-3-1-2-4-7-6/h3,6H,1-2,4H2 | 0 - H |
| NC4KET21 | C4H8O3 | CCC(=0)COO | InChI=1S/C4H8O3/c1-2-4(5)3-7-6/h6H,2-3H2,1H3 | 0 0 - 0 - Н |
| NC4KET23 | C4H8O3 | CC(=O)C(C)OO | InChI=1S/C4H8O3/c1-3(5)4(2)7-6/h4,6H,1-2H3 | H-0 0 |
| NC4KET24 | C4H8O3 | CC(=O)CCOO | InChI=1S/C4H8O3/c1-4(5)2-3-7-6/h6H,2-3H2,1H3 | 0 0,H |
| С4Н71-3ООН | C4H8O2 | C=CC(C)OO | InChI=1S/C4H8O2/c1-3-4(2)6-5/h3-5H,1H2,2H3 | 0°-H |
| С4Н71-3,4ООН | C4H9O4 | [CH2]CC(OO)C(OO) | InChI=1S/C4H9O4/c1-2-4(8-6)3-7-5/h4-6H,1-3H2 | H-0-0-1-1 |
| С4Н72-3,4ООН | C4H9O4 | С[СН]С(ОО)С(ОО) | InChl=1S/C4H9O4/c1-2-4(8-6)3-7-5/h2,4 6H,3H2,1H3 | H-0 0 -0 H |
| НО2СН2СНО | C2H4O3 | C(COO)=O | InChl=1S/C2H4O3/c3-1-2-5-4/h1,4H,2H2 | 0 H |
| IC4H10 | C4H10 | CC(C)C | InChI=1S/C4H10/c1-4(2)3/h4H,1-3H3 | \searrow |

| IC4H9 | C4H9 | [CH2]C(C)C | InChl=1S/C4H9/c1-4(2)3/h4H,1H2,2-3H3 |
|------------|--------|----------------|--|
| TC4H9 | C4H9 | ccc | InChI=1S/C4H9/c1-4(2)3/h1-3H3 |
| TC4H9O | C4H9O | CC(C)(C)[O] | InChl=1S/C4H9O/c1-4(2,3)5/h1-3H3 |
| IC4H9O | C4H9O | CC(C)C[O] | InChl=1S/C4H9O/c1-4(2)3-5/h4H,3H2,1- 2H3 |
| IC4H8O | C4H8O | CC1(C)CO1 | InChl=1S/C4H8O/c1-4(2)3-5-4/h3H2,1- 2H3 |
| ІСЗН7СНО | C4H8O | CC(C)C=O | InChI=1S/C4H8O/c1-4(2)3-5/h3-4H,1-2H3 |
| ІСЗН7СО | C4H7O | CC(C)[C]=O | InChI=1S/C4H7O/c1-4(2)3-5/h4H,1-2H3 |
| ІСЗН6СНО | C4H7O | [CH2]C(C)C=O | InChI=1S/C4H7O/c1-4(2)3-5/h3- 4H,1H2,2H3 |
| ТСЗН6СНО | C4H7O | CCC=O | InChI=1S/C4H7O/c1-4(2)3-5/h3H,1-2H3 |
| ІСЗН5СНО | C4H6O | C=C(C)C=O | InChI=1S/C4H6O/c1-4(2)3- 5/h3H,1H2,2H3 |
| тсзн6о2сно | C4H7O3 | CC(C)(C=O)O[O] | InChI=1S/C4H7O3/c1-4(2,3-5)7-6/h3H,1- 2H3 |

| ІСЗН5О2НСНО | C4H7O3 | [CH2]C(C)(C=O)OO | InChI=1S/C4H7O3/c1-4(2,3-5)7-6/h3,6H,1H2,2H3 | H.O O HO |
|-------------|--------|------------------|--|--|
| ТС3Н6О2НСО | C4H7O3 | CC(C)([C]=O)OO | InChl=1S/C4H7O3/c1-4(2,3-5)7-6/h6H,1- 2H3 | 0 0 H |
| тсзн6осно | C4H7O2 | CC(C)([O])C=O | InChI=1S/C4H7O2/c1-4(2,6)3-5/h3H,1- 2H3 |) H |
| ІСЗН6СО | C4H6O | CC(C)=C=O | InChl=1S/C4H6O/c1-4(2)3-5/h1-2H3 | ~c=0 |
| ІСЗН5СО | C4H5O | C=C(C)[C]=O | InChI=1S/C4H5O/c1-4(2)3-5/h1H2,2H3 | ₩ |
| ІСЗН4СНО-А | C4H5O | C=C([CH2])C=O | InChI=1S/C4H5O/c1-4(2)3-5/h3H,1-2H2 | ************************************** |
| SC4H7OH-I | C4H8O | CC(C)=CO | InChl=1S/C4H8O/c1-4(2)3-5/h3,5H,1-2H | 3 0-H |
| IC4H9O2 | C4H9O2 | cc(c)co[o] | InChl=1S/C4H9O2/c1-4(2)3-6- 5/h4H,3H2,1-2H3 | ~~°° |
| TC4H9O2 | C4H9O2 | CC(C)(C)O[O] | InChl=1S/C4H9O2/c1-4(2,3)6-5/h1-3H3 | ×°°· |
| IC4H8O2H-I | C4H9O2 | [CH2]C(C)COO | InChl=1S/C4H9O2/c1-4(2)3-6-5/h4- 5H,1,3H2,2H3 | H.00 |
| IC4H8O2H-T | C4H9O2 | cccoo | InChI=1S/C4H9O2/c1-4(2)3-6- 5/h5H,3H2,1-2H3 | →0~H |

| TC4H8O2H-I | C4H9O2 | [CH2]C(C)(C)OO | InChI=1S/C4H9O2/c1-4(2,3)6- 5/h5H,1H2,2-3H3 | OH |
|--------------|--------|------------------|--|------------|
| CC4H8O | C4H8O | C1C(C)CO1 | InChI=1S/C4H8O/c1-4-2-5-3-4/h4H,2-3H2,1H3 | |
| IC4H8OOH-IO2 | C4H9O4 | CC(CO[O])COO | InChI=1S/C4H9O4/c1-4(2-7-5)3-8-6/h4-5H,2-3H2,1H3 | 0.000 HI |
| IC4H8OOH-TO2 | C4H9O4 | CC(C)(COO)0[0] | InChI=1S/C4H9O4/c1-4(2,8-6)3-7-5/h5H,3H2,1-2H3 | 0.00.HI |
| TC4H8OOH-IO2 | C4H9O4 | CC(C)(CO[O])OO | InChI=1S/C4H9O4/c1-4(2,8-6)3-7- 5/h6H,3H2,1-2H3 | H-0 0-0-0- |
| IC4KETII | C4H8O3 | CC(C=0)COO | InChI=1S/C4H8O3/c1-4(2-5)3-7-6/h2,4,6H,3H2,1H3 | H-0 0 |
| IC4KETIT | C4H8O3 | CC(C)(C=O)OO | InChI=1S/C4H8O3/c1-4(2,3-5)7-6/h3,6H 2H3 | 1. H |
| TIC4H7Q2-I | C4H9O4 | [CH2]C(C)(COO)OO | InChI=1S/C4H9O4/c1-4(2,8-6)3-7-5/h5-6H,1,3H2,2H3 | H-0 0 -H |
| IIC4H7Q2-I | C4H9O4 | [CH2]C(COO)COO | InChI=1S/C4H9O4/c1-4(2-7-5)3-8-6/h4-6H,1-3H2 | H-0~0~H |
| IIC4H7Q2-T | C4H9O4 | C[C](COO)COO | InChI=1S/C4H9O4/c1-4(2-7-5)3-8-6/h5-6H,2-3H2,1H3 | H-0 0 -0-H |
| IC4H7OOH | C4H8O2 | C=C(C)COO | InChI=1S/C4H8O2/c1-4(2)3-6- 5/h5H,1,3H2,2H3 | H.0~0~H |

| IC4H9O2H | C4H10O2 | CC(C)COO | InChI=1S/C4H10O2/c1-4(2)3-6-5/h4-5H,3H2,1-2H3 | 0~0~H |
|-------------|---------|----------------|---|--------------|
| тс4н902н | C4H10O2 | CC(C)(C)OO | InChI=1S/C4H10O2/c1-4(2,3)6-5/h5H,1-3H3 | 0 0-H |
| IC4H8 | C4H8 | C=C(C)C | InChI=1S/C4H8/c1-4(2)3/h1H2,2-3H3 | |
| IC4H7 | C4H7 | [CH2]C(=C)C | InChI=1S/C4H7/c1-4(2)3/h1-2H2,3H3 | <u> </u> |
| IC4H7-I1 | C4H7 | [CH]=C(C)C | InChl=1S/C4H7/c1-4(2)3/h1H,2-3H3 | \ |
| IC4H7O2 | C4H7O2 | C=C(C)CO[O] | InChl=1S/C4H7O2/c1-4(2)3-6- 5/h1,3H2,2H3 | |
| IC4H6OOH-I | C4H7O2 | C=C([CH2])COO | InChI=1S/C4H7O2/c1-4(2)3-6-5/h5H,1- 3H2 | ° 0 → 0 → H |
| CCYCCOOC-T1 | C4H7O2 | C[C]1COOC1 | InChI=1S/C4H7O2/c1-4-2-5-6-3-4/h2- 3H2,1H3 | • |
| C2CYCOOC-I1 | C4H7O2 | [CH2]C1(C)COO1 | InChI=1S/C4H7O2/c1-4(2)3-5-6- 4/h1,3H2,2H3 | ° |
| IC4H7O | C4H7O | C=C(C)C[O] | InChI=1S/C4H7O/c1-4(2)3-5/h1,3H2,2H3 | 0· |
| cvcyccoc | C4H6O | C=C1COC1 | InChI=1S/C4H6O/c1-4-2-5-3-4/h1-3H2 | ŗ |

| ссус2осо | C4H7O2 | CC1(C[O])CO1 | InChl=1S/C4H7O2/c1-4(2-5)3-6-4/h2- 3H2,1H3 | ·• |
|-------------|--------|---------------|--|--|
| CCYCCOOC-I2 | C4H7O2 | CC1[CH]OOC1 | InChI=1S/C4H7O2/c1-4-2-5-6-3- 4/h2,4H,3H2,1H3 | √ . |
| СНОІСЗН6О | C4H7O2 | CC(C=0)C[0] | InChI=1S/C4H7O2/c1-4(2-5)3-6/h2,4H,3H2,1H3 | ·0 H |
| IC3H5OOCH2 | C4H7O2 | C=C(C)OO[CH2] | InChI=1S/C4H7O2/c1-4(2)6-5- 3/h1,3H2,2H3 | 000 |
| CCYCCO-T1 | C3H5O | C[C]1C(O1) | InChI=1S/C3H5O/c1-3-2-4-3/h2H2,1H3 | بگر |
| ІС4Н8ОН-ІТ | C4H9O | CCCO | InChl=1S/C4H9O/c1-4(2)3-5/h5H,3H2,1- 2H3 | •••н |
| IC4H8OH-TI | C4H9O | [CH2]C(C)(C)O | InChl=1S/C4H9O/c1-4(2,3)5/h5H,1H2,2-3H3 | |
| ІС4Н7ОН | C4H8O | C=C(C)CO | InChI=1S/C4H8O/c1-4(2)3- 5/h5H,1,3H2,2H3 | 0 -H |
| ІС4Н8ОН | C4H9O | [CH2]C(C)CO | InChI=1S/C4H9O/c1-4(2)3-5/h4- 5H,1,3H2,2H3 | ************************************** |
| IC4H6OH | C4H7O | C=C(C)[CH]O | InChI=1S/C4H7O/c1-4(2)3- 5/h3,5H,1H2,2H3 | 0. H |
| ТОЈС4Н8ОН | C4H9O3 | CC(C)(CO)O[O] | InChI=1S/C4H9O3/c1-4(2,3-5)7-6/h5H,3H2,1-2H3 | 0.0 H |

| TQC4H8OI | C4H9O3 | CC(C)(C[O])OO | InChI=1S/C4H9O3/c1-4(2,3-5)7-6/h6H,3H2,1-2H3 | 0. H |
|--------------|--------|-----------------|---|-----------------|
| QC4H7OHP | C4H9O3 | [CH2]C(C)(CO)OO | InChI=1S/C4H9O3/c1-4(2,3-5)7-6/h5-6H,1,3H2,2H3 | H,0 0,H |
| TQC4H7OHI | C4H9O3 | CC(C)([CH]O)OO | InChI=1S/C4H9O3/c1-4(2,3-5)7-6/h3,5-6H,1-2H3 | H,0 0,H |
| ссү(ссо)сон | C4H8O2 | CC1(CO)CO1 | InChI=1S/C4H8O2/c1-4(2-5)3-6-4/h5H,2 3H2,1H3 | H. ₀ |
| С2СҮ(СОС)ОН | C4H8O2 | CC1(C)C(O)O1 | InChI=1S/C4H8O2/c1-4(2)3(5)6-4/h3,5H,1-2H3 | № .н |
| IQJC4H8OH | C4H9O3 | CC(C)(CO[O])O | InChI=1S/C4H9O3/c1-4(2,5)3-7-6/h5H,3H2,1-2H3 | H-0 0-0* |
| ІСЗН6ОНСНО | C4H8O2 | CC(C)(C=O)O | InChI=1S/C4H8O2/c1-4(2,6)3-5/h3,6H,1- 2H3 | H.OO |
| IQC4H8OT | C4H9O3 | CC(C)(COO)[O] | InChI=1S/C4H9O3/c1-4(2,5)3-7-6/h6H,3H2,1-2H3 | 0.0 -0.H |
| IQC4H7OHT | C4H9O3 | [CH2]C(C)(COO)O | InChI=1S/C4H9O3/c1-4(2,5)3-7-6/h5-6H,1,3H2,2H3 | H.0 0 H |
| ссү(ссос)он | C4H8O2 | CC1(COC1)O | InChI=1S/C4H8O2/c1-4(5)2-6-3-4/h5H,2-3H2,1H3 | - 0 н |
| СН2СОНСН2ООН | C3H6O3 | C=C(COO)O | InChI=1S/C3H6O3/c1-3(4)2-6-5/h4-5H,1-2H2 | - H-0 0-0-H |

| тсзн6ОН | C3H7O | CCO | InChI=1S/C3H7O/c1-3(2)4/h4H,1-2H3 | , , , , , , , , , , , , , , , , , , , |
|--------------|--------|---------------------|--|--|
| TQC4H7OHIO2 | C4H9O5 | CC(C)(C(O)O[O])OO | InChI=1S/C4H9O5/c1-4(2,9-7)3(5)8- 6/h3,5,7H,1-2H3 | H-0 0 .HI |
| TQC4H7OHTO2 | C4H9O5 | CC(C)(C(O)OO)O[O] | InChI=1S/C4H9O5/c1-4(2,9-7)3(5)8-6/h3,5-6H,1-2H3 | 0.0 0.H |
| TQC4H7OHIQ-I | C4H9O5 | CC(C)(C([O])OO)OO | InChI=1S/C4H9O5/c1-4(2,9-7)3(5)8-6/h3,6-7H,1-2H3 | H-0 0 -H |
| TQC4H7OHIQ-P | C4H9O5 | [CH2]C(C)(C(O)OO)OO | InChI=1S/C4H9O5/c1-4(2,9-7)3(5)8-6/h3,5-7H,1H2,2H3 | H-0 0 H |
| IC3H5COHQ | C4H8O3 | C=C(C)C(O)OO | InChI=1S/C4H8O3/c1-3(2)4(5)7-6/h4-6H,1H2,2H3 | H-0 H-0 |
| сн2сQсонQ | C3H6O5 | C=C(OO)C(O)OO | InChI=1S/C3H6O5/c1-2(7-5)3(4)8-6/h3-6H,1H2 | H-00-0-H |
| IC3H5Q | C3H6O2 | C=C(C)OO | InChI=1S/C3H6O2/c1-3(2)5- 4/h4H,1H2,2H3 | ⁰ √ ₀ .H |
| сондсүс(сос) | C4H8O4 | CC1(CO1)C(O)OO | InChl=1S/C4H8O4/c1-4(2-7-4)3(5)8-6/h3,5-6H,2H2,1H3 | 0 — 0 — н |
| QCYC(ССОС)ОН | C4H8O4 | CC1(COC10)00 | InChI=1S/C4H8O4/c1-4(8-6)2-7- 3(4)5/h3,5-6H,2H2,1H3 | о-н |
| HOCOCQ(CH3)2 | C4H8O4 | CC(C)(C(=O)O)OO | InChI=1S/C4H8O4/c1-4(2,8-7)3(5)6/h7H,1-2H3,(H,5,6) | H .0 0 .HI |

| IQC4H7OHTO2 | C4H9O5 | CC(COO)(CO[O])O | InChl=1S/C4H9O5/c1-4(5,2-8-6)3-9-7/h5-6H,2-3H2,1H3 |
|-----------------|---------|-------------------|---|
| IQC4H8OTQ-I | C4H9O5 | cc(coo)(coo)[o] | InChI=1S/C4H9O5/c1-4(5,2-8-6)3-9-7/h6- 7H,2-3H2,1H3 |
| IQC4H7OHTQ-P | C4H9O5 | [CH2]C(COO)(COO)O | InChI=1S/C4H9O5/c1-4(5,2-8-6)3-9-7/h5-7H,1-3H2 |
| СНОС(СН3)ОНСН2Q | C4H8O4 | CC(C=0)(COO)O | InChI=1S/C4H8O4/c1-4(6,2-5)3-8-7/h2,6-7H,3H2,1H3 |
| CO(CH2OOH)2 | C3H6O5 | C(C(COO)=O)OO | InChI=1S/C3H6O5/c4-3(1-7-5)2-8-6/h5- 6H,1-2H2 |
| СНЗСОСНО | C3H4O2 | CC(C=O)=O | InChI=1S/C3H4O2/c1-3(5)2-4/h2H,1H3 |
| IC3H5OCH2 | C4H7O | C=C(C)O[CH2] | InChl=1S/C4H7O/c1-4(2)5-3/h1,3H2,2H3 |
| IC4H7OOCH3 | C5H10O2 | C=C(C)COOC | InChI=1S/C5H10O2/c1-5(2)4-7-6- 3/h1,4H2,2-3H3 |
| IC4H7OOIC4H7 | C8H14O2 | CC(=C)COOCC(=C)C | InChI=1S/C8H14O2/c1-7(2)5-9-10-6-8(3)4/h1,3,5-6H2,2,4H3 |
| C4H8-1 | C4H8 | C=CCC | InChI=1S/C4H8/c1-3-4-2/h3H,1,4H2,2H3 |
| C4H8-2 | C4H8 | CC=CC | InChl=1S/C4H8/c1-3-4-2/h3-4H,1-2H3 |

| C4H71-1 | C4H7 | [CH]=CCC | InChl=1S/C4H7/c1-3-4-2/h1,3H,4H2,2H | 3 🥾 |
|-----------|-------|-------------|---|--------------|
| C4H71-2 | C4H7 | C=[C]CC | InChl=1S/C4H7/c1-3-4-2/h1,4H2,2H3 | > |
| C4H71-3 | C4H7 | C=C[CH]C | InChI=1S/C4H7/c1-3-4-2/h3-4H,1H2,2H | 3 💉 |
| C4H71-4 | C4H7 | [CH2]CC=C | InChI=1S/C4H7/c1-3-4-2/h3H,1-2,4H2 | · |
| C4H72-2 | C4H7 | C[C]=CC | InChI=1S/C4H7/c1-3-4-2/h3H,1-2H3 | \ |
| C4H71-O | C4H7O | C=CC([O])C | InChI=1S/C4H7O/c1-3-4(2)5/h3- 4H,1H2,2H3 | 0. |
| PC4H8OH-2 | C4H9O | C(O)[CH]CC | InChI=1S/C4H9O/c1-2-3-4- 5/h3,5H,2,4H2,1H3 | H-0 |
| SC4H8OH-1 | C4H9O | [CH2]C(O)CC | InChI=1S/C4H9O/c1-3-4(2)5/h4-5H,2- 3H2,1H3 | , o.H |
| SC4H8OH-3 | C4H9O | CC(O)[CH]C | InChl=1S/C4H9O/c1-3-4(2)5/h3-5H,1-2h | H3 , H |
| С4Н71-3ОН | C4H8O | C=CC(O)C | InChI=1S/C4H8O/c1-3-4(2)5/h3- 5H,1H2,2H3 | H0 |
| С4Н71-4ОН | C4H8O | C=CCC(O) | InChI=1S/C4H8O/c1-2-3-4-5/h2,5H,1,3-4H2 | ∕ 0,H |

| C4H71-1OH | C4H8O | C(O)=CCC | InChI=1S/C4H8O/c1-2-3-4-5/h3- 5H,2H2,1H3 | H-0 |
|-------------|--------|-----------------|--|----------------|
| C4H71-2OH | C4H8O | C=C(O)CC | InChI=1S/C4H8O/c1-3-4(2)5/h5H,2- 3H2,1H3 | ○ H |
| C4H72-1OH | C4H8O | CC=CC(O) | InChI=1S/C4H8O/c1-2-3-4-5/h2- 3,5H,4H2,1H3 | ~~~ 0∙H |
| С4Н72-2ОН | C4H8O | CC=C(O)C | InChI=1S/C4H8O/c1-3-4(2)5/h3,5H,1-2H | 13 H-0 |
| SQC4H8OP | C4H9O3 | CCC(OO)C([O]) | InChI=1S/C4H9O3/c1-2-4(3-5)7-6/h4,6H,2-3H2,1H3 | ·0 0 ·H |
| PQC4H8OS | C4H9O3 | CCC([O])C(OO) | InChI=1S/C4H9O3/c1-2-4(5)3-7-6/h4,6H,2-3H2,1H3 | 0°-0-H |
| PQC4H7OHS-3 | C4H9O3 | C[CH]C(O)C(OO) | InChI=1S/C4H9O3/c1-2-4(5)3-7-6/h2,4-6H,3H2,1H3 | оо.н |
| NC4KET12OH | C4H8O2 | C(=O)C(O)CC | InChI=1S/C4H8O2/c1-2-4(6)3-5/h3-4,6H,2H2,1H3 | H-0 H |
| SQC4H7OHS-4 | C4H9O3 | CC(OO)C(O)[CH2] | InChI=1S/C4H9O3/c1-3(5)4(2)7-6/h3-6H,1H2,2H3 | H.0.0.HI |
| SQC4H8OS | C4H9O3 | CC(OO)C([O])C | InChI=1S/C4H9O3/c1-3(5)4(2)7-6/h3-4,6H,1-2H3 | H-0-0- |
| NC4KET23OH | C4H8O2 | CC(O)C(=O)C | InChI=1S/C4H8O2/c1-3(5)4(2)6/h3,5H,1 2H3 | Hr.º |

| SC4H8OH-3O2 | C4H9O3 | CC(O)C(O[O])C | InChI=1S/C4H9O3/c1-3(5)4(2)7-6/h3-5H,1-2H3 | H-0 0. |
|-----------------|--------|------------------|---|---------------------------------------|
| ссү(сосс)он | C4H8O2 | CC(O1)C(O)C1 | InChI=1S/C4H8O2/c1-3-4(5)2-6-3/h3-5H,2H2,1H3 | H-0 |
| С4Н7О2-1 | C4H7O | CC=CC[O] | InChI=1S/C4H7O/c1-2-3-4-5/h2- 3H,4H2,1H3 | .0~~ |
| С4Н6-1 | C4H6 | C#CCC | InChl=1S/C4H6/c1-3-4-2/h1H,4H2,2H3 | c ℤc²-H |
| AC3H5OCH2 | C4H7O | C=CCO[CH2] | InChI=1S/C4H7O/c1-3-4-5-2/h3H,1-2,4F | 12./0 |
| SC3H5OCH2-1 | C4H7O | [CH2]OC=CC | InChI=1S/C4H7O/c1-3-4-5-2/h3- 4H,2H2,1H3 | · · · · · · · · · · · · · · · · · · · |
| С8Н141-5,3-4 | C8H14 | C=CC(C)C(C)C=C | InChI=1S/C8H14/c1-5-7(3)8(4)6-2/h5-8H,1-2H2,3-4H3 | |
| C8H141-5,3 | C8H14 | C=CC(C)CC=CC | InChI=1S/C8H14/c1-4-6-7-8(3)5-2/h4-6,8H,2,7H2,1,3H3 | |
| С8Н142-6 | C8H14 | CC=CCC=CC | InChl=1S/C8H14/c1-3-5-7-8-6-4-2/h3-6H,7-8H2,1-2H3 | V |
| C8H131-5,3-4,TA | C8H13 | C=CCC(C)C=C | InChl=1S/C8H13/c1-5-7(3)8(4)6-2/h5-7H,1-2H2,3-4H3 | |
| C8H131-5,3,TA | C8H13 | C=CCCC=CC | InChI=1S/C8H13/c1-4-6-7-8(3)5-2/h4-6H,2,7H2,1,3H3 | |

| C8H131-5,3,SA | C8H13 | C=CC(C)[CH]C=CC | InChI=1S/C8H13/c1-4-6-7-8(3)5-2/h4- 8H,2H2,1,3H3 |
|------------------|--------|---------------------|---|
| C8H131-5,3,PA | C8H13 | [CH2]C=CCC(C)C=C | InChI=1S/C8H13/c1-4-6-7-8(3)5-2/h4- 6,8H,1-2,7H2,3H3 |
| C8H132-6,SA | C8H13 | CC=C[CH]CC=CC | InChI=1S/C8H13/c1-3-5-7-8-6-4-2/h3-7H,8H2,1-2H3 |
| C8H132-6,PA | C8H13 | [CH2]C=CCCC=CC | InChl=1S/C8H13/c1-3-5-7-8-6-4-2/h3-6H,1,7-8H2,2H3 |
| С6Н101-3,3 | C6H10 | C=CC(C)=CC | InChI=1S/C6H10/c1-4-6(3)5-2/h4- 5H,1H2,2-3H3 |
| C8H131-5,3-4,TAO | C8H13O | C=CC(C)C(C)([O])C=C | InChI=1S/C8H13O/c1-5-7(3)8(4,9)6-2/h5-7H,1-2H2,3-4H3 |
| C8H131-5,3,TAO | C8H13O | C=CC(C)([O])CC=CC | InChI=1S/C8H13O/c1-4-6-7-8(3,9)5-2/h4-6H,2,7H2,1,3H3 |
| C8H131-5,3,SAO | C8H13O | C=CC(C)C([O])C=CC | InChI=1S/C8H13O/c1-4-6-8(9)7(3)5-2/h4- 8H,2H2,1,3H3 |
| C8H131-5,3,PAO | C8H13O | C=CC(C)CC=CC[O] | InChI=1S/C8H13O/c1-3-8(2)6-4-5-7-9/h3- 5,8H,1,6-7H2,2H3 |
| C8H132-6,SAO | C8H13O | CC=CCC([O])C=CC | InChI=1S/C8H13O/c1-3-5-7-8(9)6-4-2/h3- 6,8H,7H2,1-2H3 |
| C8H132-6,PAO | C8H13O | CC=CCCC=CC[O] | InChI=1S/C8H13O/c1-2-3-4-5-6-7-8-9/h2-*0 3,6-7H,4-5,8H2,1H3 |

| С7Н111-5,3,6Р | C7H11 | [CH]=CCC(C)C=C | InChl=1S/C7H11/c1-4-6-7(3)5-2/h1,4- 5,7H,2,6H2,3H3 | |
|---------------|--------|----------------|---|--|
| C7H111-5,1P | C7H11 | [CH]=CCCC=CC | InChI=1S/C7H11/c1-3-5-7-6-4-2/h1,3-4,6H,5,7H2,2H3 | ✓ ✓✓✓ |
| C4H64,2-1OH | C4H7O | [CH2]C=CCO | InChI=1S/C4H7O/c1-2-3-4-5/h2- 3,5H,1,4H2 | • |
| С4Н63,1-1ОН | C4H7O | C[CH]C=CO | InChI=1S/C4H7O/c1-2-3-4-5/h2-5H,1H3 | , н |
| С4Н63,1-3ОН | C4H7O | C=CCO | InChI=1S/C4H7O/c1-3- 4(2)5/h3,5H,1H2,2H3 | H-0 |
| С4Н63,1-2ОН | C4H7O | C=C(O)[CH]C | InChI=1S/C4H7O/c1-3- 4(2)5/h3,5H,2H2,1H3 | , , , , , , , , , , , , , , , , , , , |
| C4H5OH-13 | C4H6O | C=CC=CO | InChl=1S/C4H6O/c1-2-3-4-5/h2-5H,1H2 | 0.H |
| SQC4H7OHP-4 | C4H9O3 | [CH2]CC(CO)OO | InChl=1S/C4H9O3/c1-2-4(3-5)7-6/h4-6H,1-3H2 | H-0-0-H |
| сү(сссо)сон | C4H8O2 | OCC1CCO1 | InChI=1S/C4H8O2/c5-3-4-1-2-6-4/h4-5H,1-3H2 | |
| NC4KET21OH | C4H8O2 | CCC(=O)CO | InChI=1S/C4H8O2/c1-2-4(6)3-5/h5H,2- 3H2,1H3 | о.н () |
| С2Н5СНОНСО | C4H7O2 | CCC(O)[C]=O | InChI=1S/C4H7O2/c1-2-4(6)3- 5/h4,6H,2H2,1H3 | H-0 |

| СН3СОСОНСН3 | C4H7O2 | C[C](O)C(C)=O | InChl=1S/C4H7O2/c1-3(5)4(2)6/h5H,1- 2H3 | H.0 |
|---------------|--------|-----------------|---|---------------------------------------|
| C2H4COCH2OH | C4H7O2 | C[CH]C(=O)CO | InChI=1S/C4H7O2/c1-2-4(6)3-5/h2,5H,3H2,1H3 | • • • • • • • • • • • • • • • • • • • |
| снзсонсо | C3H4O2 | CC(O)=C=O | InChI=1S/C3H4O2/c1-3(5)2-4/h5H,1H3 | o ≥c → o ·H |
| СН2СОНСНО | C3H4O2 | C=C(O)C=O | InChI=1S/C3H4O2/c1-3(5)2-4/h2,5H,1H2 | H.0 H |
| SQC4H7OHP-4O2 | C4H9O5 | [o]occc(co)oo | InChI=1S/C4H9O5/c5-3-4(9-7)1-2-8-6/h4-5,7H,1-3H2 | H.000000 |
| PQC4H7OHS-3O2 | C4H9O5 | CC(O[O])C(O)COO | InChl=1S/C4H9O5/c1-3(9-7)4(5)2-8-6/h3-6H,2H2,1H3 | H.0 0 0. |
| SQC4H7OHS-4O2 | C4H9O5 | CC(OO)C(O)CO[O] | InChI=1S/C4H9O5/c1-3(9-7)4(5)2-8-6/h3 5,7H,2H2,1H3 | 0.000-HI |
| С4Н7О2-1,3ООН | C4H9O5 | CC(OO)C([O])COO | InChI=1S/C4H9O5/c1-3(9-7)4(5)2-8-6/h3 4,6-7H,2H2,1H3 | H-0 0 0-H |
| NC4KET13OH-2 | C4H8O4 | CC(OO)C(O)C=O | InChI=1S/C4H8O4/c1-3(8-7)4(6)2-5/h2-4,6-7H,1H3 | 0 - H |
| NC4KET24OH-1 | C4H8O4 | O=C(CO)CCOO | InChI=1S/C4H8O4/c5-3-4(6)1-2-8-7/h5,7H,1-3H2 | H-0 0-H |
| NC4KET24OH-3 | C4H8O4 | CC(=O)C(O)COO | InChI=1S/C4H8O4/c1-3(5)4(6)2-8-7/h4,6-7H,2H2,1H3 | H.0 0 H.0 |

| C4H6OHOOH1-4-3 | C4H8O3 | C=CC(CO)OO | InChl=1S/C4H8O3/c1-2-4(3-5)7-6/h2,4-6H,1,3H2 | H.0-0-H |
|----------------|--------|--------------|--|---------------------|
| С4Н6ОНООН2-2-1 | C4H8O3 | CC=C(O)C(OO) | InChI=1S/C4H8O3/c1-2-4(5)3-7-6/h2,5-6H,3H2,1H3 | о о н |
| С4Н6ОНООН1-3-4 | C4H8O3 | C=CC(O)C(OO) | InChI=1S/C4H8O3/c1-2-4(5)3-7-6/h2,4-6H,1,3H2 | H-00-0-H |
| С4Н6ОНООН1-2-3 | C4H8O3 | C=C(O)C(C)OO | InChI=1S/C4H8O3/c1-3(5)4(2)7-6/h4-6H,1H2,2H3 | H.o.O.H |
| носн2сно | C2H4O2 | O=CCO | InChI=1S/C2H4O2/c3-1-2-4/h1,4H,2H2 | 0 ,HI |
| С4Н71-4ООН | C4H8O2 | C=CCCOO | InChl=1S/C4H8O2/c1-2-3-4-6-5/h2,5H,1, 4H2 | 3H ₋₀ /0 |
| С4Н71-4О2 | C4H7O2 | c=ccco[o] | InChI=1S/C4H7O2/c1-2-3-4-6-5/h2H,1,3-4H2 | 0_0. |
| С4Н61-3ООН4 | C4H7O2 | C=C[CH]COO | InChl=1S/C4H7O2/c1-2-3-4-6-5/h2- 3,5H,1,4H2 | H.0 0 |
| С4Н6О1-3ООН4 | C4H7O3 | C=CC([O])COO | InChI=1S/C4H7O3/c1-2-4(5)3-7-6/h2,4,6H,1,3H2 | 0.0.H |
| C4H6O2-1OOH4 | C4H7O3 | [O]CC=CCOO | InChl=1S/C4H7O3/c5-3-1-2-4-7-6/h1- 2,6H,3-4H2 | 0.0 H |
| HOCH2COCH2 | C3H5O2 | [CH2]C(=O)CO | InChl=1S/C3H5O2/c1-3(5)2-4/h4H,1-2H2 | 2 - O-H |

| носн2со | C2H3O2 | O=[C]CO | InChI=1S/C2H3O2/c3-1-2-4/h3H,1H2 | 0 0 |
|-----------|--------|-------------|---|-------------------|
| носнсно | C2H3O2 | O=C[CH]O | InChl=1S/C2H3O2/c3-1-2-4/h1-3H | , н Н |
| PC3H4OH-3 | C3H5O | C=C[CH]O | InChI=1S/C3H5O/c1-2-3-4/h2-4H,1H2 H ^{-C} | 0 |
| PC3H4OH-1 | C3H5O | CC=[C]O | InChl=1S/C3H5O/c1-2-3-4/h2,4H,1H3 H ^{-/C} | 0 |
| снзсоснон | C3H5O2 | CC(=O)[CH]O | InChI=1S/C3H5O2/c1-3(5)2-4/h2,4H,1H3 | 0 *H |
| SC2H2OH | C2H3O | C=[C]O | InChI=1S/C2H3O/c1-2-3/h3H,1H2 | № |
| PC4H8OH-1 | C4H9O | CCC[CH](O) | InChI=1S/C4H9O/c1-2-3-4-5/h4-5H,2-3H2,1H3 | Н.0 |
| PC4H8OH-3 | C4H9O | C[CH]CC(O) | InChl=1S/C4H9O/c1-2-3-4-5/h2,5H,3-4H2,1H3 | ., о. н |
| C4H7O1-4 | C4H7O | C=CCC[O] | InChI=1S/C4H7O/c1-2-3-4-5/h2H,1,3-4H2* ₀ - | |
| PC4H8OH-4 | C4H9O | [СН2]ССС(О) | InChl=1S/C4H9O/c1-2-3-4-5/h5H,1-4H2 | 0 ,H |
| SC4H8OH-2 | C4H9O | C[C](O)CC | InChI=1S/C4H9O/c1-3-4(2)5/h5H,3H2,1- 2H3 | О. ¹ Н |

| СН2СОНСО | C3H3O2 | C=C(O)[C](=O) | InChI=1S/C3H3O2/c1-3(5)2-4/h5H,1H2 | 0 .H |
|--------------|---------|---------------|---|----------|
| C4H72-2O2 | C4H7O2 | CC=C(C)O[O] | InChI=1S/C4H7O2/c1-3-4(2)6-5/h3H,1- 2H3 | .0~0 |
| C4H71-102 | C4H7O2 | CCC=CO[O] | InChI=1S/C4H7O2/c1-2-3-4-6-5/h3-4H,2H2,1H3 | |
| C4H71-2O2 | C4H7O2 | C=C(CC)O[O] | InChI=1S/C4H7O2/c1-3-4(2)6-5/h2-3H2,1H3 | .0~0 |
| C3H6OH1-1 | C3H7O | сс[сн]о | InChI=1S/C3H7O/c1-2-3-4/h3-4H,2H2,1H3 | H-0 |
| PC4H8OH-2O2 | C4H9O3 | CCC(O[O])C(O) | InChl=1S/C4H9O3/c1-2-4(3-5)7-6/h4-5H,2-3H2,1H3 | H.000.H |
| SC4H8OH-102 | C4H9O3 | CCC(O)C(O[O]) | InChI=1S/C4H9O3/c1-2-4(5)3-7-6/h4-5H,2-3H2,1H3 | H-0 0-0. |
| С4Н71-3ООСН3 | C5H10O2 | C=CC(C)OOC | InChl=1S/C5H10O2/c1-4-5(2)7-6-3/h4-5H,1H2,2-3H3 | 000 |
| С4Н72-10ОСН3 | C5H10O2 | CC=CCOOC | InChI=1S/C5H10O2/c1-3-4-5-7-6-2/h3-4H,5H2,1-2H3 | 000 |
| С4Н6 | C4H6 | C=CC=C | InChl=1S/C4H6/c1-3-4-2/h3-4H,1-2H2 | |
| C4H612 | C4H6 | C=C=CC | InChI=1S/C4H6/c1-3-4-2/h4H,1H2,2H3 | _c_ |

| C4H6-2 | C4H6 | CC#CC | InChl=1S/C4H6/c1-3-4-2/h1-2H3 | c=c |
|------------|-------|-----------|---|-------------------------|
| C4H5-I | C4H5 | C=[C]C=C | InChI=1S/C4H5/c1-3-4-2/h3H,1-2H2 | \\ |
| C4H5-N | C4H5 | [CH]=CC=C | InChl=1S/C4H5/c1-3-4-2/h1,3-4H,2H2 | \\\ |
| С4Н5-2 | C4H5 | CC#C[CH2] | InChl=1S/C4H5/c1-3-4-2/h1H2,2H3 | c=c |
| С4Н4 | C4H4 | C#CC=C | InChl=1S/C4H4/c1-3-4-2/h1,4H,2H2 | ⊘ c <u>≠</u> c.H |
| С4Н3-I | C4H3 | C#C[C]=C | InChl=1S/C4H3/c1-3-4-2/h1H,2H2 | c∭c.H |
| C4H3-N | C4H3 | [CH]=CC#C | InChl=1S/C4H3/c1-3-4-2/h1-3H | H.C.C.C. |
| C4H2 | C4H2 | C#CC#C | InChl=1S/C4H2/c1-3-4-2/h1-2H | H-C C C C-H |
| С4Н6О25 | C4H6O | C1C=CCO1 | InChl=1S/C4H6O/c1-2-4-5-3-1/h1-2H,3-4H2 | <u></u> |
| С2Н3СНОСН2 | C4H6O | C=CC1CO1 | InChI=1S/C4H6O/c1-2-4-3-5- 4/h2,4H,1,3H2 | |
| C4H4O | C4H4O | CC#CC=O | InChI=1S/C4H4O/c1-2-3-4-5/h4H,1H3 | • C ■ C |
| | | | | |

| C4H6O23 | C4H6O | C1OC=CC1 | InChI=1S/C4H6O/c1-2-4-5-3- 1/h1,3H,2,4H2 | <u></u> |
|------------|-------|-------------|---|---------|
| СН2СНСНСНО | C4H5O | [CH2]C=CC=O | InChI=1S/C4H5O/c1-2-3-4-5/h2-4H,1H2 | ° → → · |
| H2C4O | C4H2O | C#CC1=C(O1) | InChl=1S/C4H2O/c1-2-4-3-5-4/h1,3H | H-C≡C Å |
| NC3H7CHO | C4H8O | CCCC=O | InChl=1S/C4H8O/c1-2-3-4-5/h4H,2- 3H2,1H3 | 0 H |
| NC3H7CO | C4H7O | CCC[C]=O | InChI=1S/C4H7O/c1-2-3-4-5/h2-3H2,1H3 | 0/^_ |
| C3H6CHO-1 | C4H7O | [CH2]CCC=O | InChl=1S/C4H7O/c1-2-3-4-5/h4H,1-3H2 | 0 H |
| СЗН6СНО-2 | C4H7O | C[CH]CC=O | InChI=1S/C4H7O/c1-2-3-4- 5/h2,4H,3H2,1H3 | 0 H |
| СЗН6СНО-З | C4H7O | CC[CH]C=O | InChI=1S/C4H7O/c1-2-3-4-5/h3-4H,2H2,1H3 | 0 H |
| SC3H5CHO | C4H6O | CC=CC=O | InChl=1S/C4H6O/c1-2-3-4-5/h2-4H,1H3 | 0 H |
| SC3H5CO | C4H5O | CC=C[C]=O | InChI=1S/C4H5O/c1-2-3-4-5/h2-3H,1H3 | 0/*/ |
| С2Н5СОСН3 | C4H8O | CCC(C)=O | InChI=1S/C4H8O/c1-3-4(2)5/h3H2,1-2H3 | |

| C2H5COCH2 | C4H7O | [CH2]C(=0)CC | InChI=1S/C4H7O/c1-3-4(2)5/h2-3H2,1H3 |
|---------------|--------|------------------|---|
| СН2СН2СОСН3 | C4H7O | [CH2]CC(C)=O | InChI=1S/C4H7O/c1-3-4(2)5/h1,3H2,2H3 |
| снзснсоснз | C4H7O | C[CH]C(C)=O | InChI=1S/C4H7O/c1-3-4(2)5/h3H,1-2H3 |
| С2Н3СОСН3 | C4H6O | C=CC(C)=O | InChI=1S/C4H6O/c1-3- 4(2)5/h3H,1H2,2H3 |
| снзсноососнз | C4H7O3 | CC(=O)C(C)O[O] | InChI=1S/C4H7O3/c1-3(5)4(2)7-6/h4H,1- 2H3 |
| СН2СНООНСОСН3 | C4H7O3 | [CH2]C(OO)C(C)=O | InChI=1S/C4H7O3/c1-3(5)4(2)7-6/h4,6H,2H2,1H3 |
| C2H5CHCO | C4H6O | CCC=C=O | InChI=1S/C4H6O/c1-2-3-4- 5/h3H,2H2,1H3 |
| NC5H12 | C5H12 | cccc | InChI=1S/C5H12/c1-3-5-4-2/h3-5H2,1- 2H3 |
| C5H11-1 | C5H11 | [СН2]СССС | InChI=1S/C5H11/c1-3-5-4-2/h1,3- 5H2,2H3 |
| C5H11-2 | C5H11 | с[сн]ссс | InChI=1S/C5H11/c1-3-5-4-2/h3H,4-5H2,1- 2H3 |
| C5H11-3 | C5H11 | сс[сн]сс | InChl=1S/C5H11/c1-3-5-4-2/h5H,3-4H2,1- 2H3 |

| C5H11O2H-1 | C5H12O2 | cccccoo | InChI=1S/C5H12O2/c1-2-3-4-5-7-6/h6H,2- 5H2,1H3 |
|-------------|---------|-------------|---|
| C5H11O2H-2 | C5H12O2 | cccc(c)oo | InChl=1S/C5H12O2/c1-3-4-5(2)7-6/h5- 6H,3-4H2,1-2H3 |
| C5H11O2H-3 | C5H12O2 | CCC(CC)OO | InChI=1S/C5H12O2/c1-3-5(4-2)7-6/h5-6H,3-4H2,1-2H3 |
| C5H11O2-1 | C5H11O2 | ccccco[o] | InChl=1S/C5H11O2/c1-2-3-4-5-7-6/h2- 5H2,1H3 |
| C5H11O2-2 | C5H11O2 | CCCC(C)O[O] | InChl=1S/C5H11O2/c1-3-4-5(2)7-6/h5H,30-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0- |
| C5H11O2-3 | C5H11O2 | CCC(CC)O[O] | InChI=1S/C5H11O2/c1-3-5(4-2)7-6/h5H,3-4H2,1-2H3 |
| C5H11O-1 | C5H11O | ccccc[o] | InChI=1S/C5H11O/c1-2-3-4-5-6/h2- 5H2,1H3 |
| C5H11O-2 | C5H11O | CCCC(C)[O] | InChI=1S/C5H11O/c1-3-4-5(2)6/h5H,3- 4H2,1-2H3 |
| C5H11O-3 | C5H11O | CCC(CC)[O] | InChI=1S/C5H11O/c1-3-5(6)4-2/h5H,3-4H2,1-2H3 |
| C5H10OOH1-2 | C5H11O2 | ссс[сн]соо | InChI=1S/C5H11O2/c1-2-3-4-5-7-6/h4,6H,2-3,5H2,1H3 |
| С5Н10ООН1-3 | C5H11O2 | сс[сн]ссоо | InChI=1S/C5H11O2/c1-2-3-4-5-7- 6/h3,6H,2,4-5H2,1H3 |

| C5H10OOH1-4 | C5H11O2 | С[СН]СССОО | InChI=1S/C5H11O2/c1-2-3-4-5-7- 6/h2,6H,3-5H2,1H3 |
|-------------|---------|---------------|--|
| C5H10OOH1-5 | C5H11O2 | [СН2]ССССОО | InChI=1S/C5H11O2/c1-2-3-4-5-7-6/h6H,1- 5H2 |
| C5H10OOH2-1 | C5H11O2 | CCCC([CH2])OO | InChI=1S/C5H11O2/c1-3-4-5(2)7-6/h5- 6H,2-4H2,1H3 |
| C5H10OOH2-3 | C5H11O2 | CC[CH]C(C)OO | InChI=1S/C5H11O2/c1-3-4-5(2)7-6/h4- H ₀ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| C5H10OOH2-4 | C5H11O2 | C[CH]CC(C)OO | InChl=1S/C5H11O2/c1-3-4-5(2)7-6/h3,5- H ₀ 0 6H,4H2,1-2H3 |
| C5H10OOH2-5 | C5H11O2 | [CH2]CCC(C)OO | InChI=1S/C5H11O2/c1-3-4-5(2)7-6/h5- 6H,1,3-4H2,2H3 |
| С5Н10ООН3-1 | C5H11O2 | [CH2]CC(CC)OO | InChI=1S/C5H11O2/c1-3-5(4-2)7-6/h5-6H,1,3-4H2,2H3 |
| С5Н10ООН3-2 | C5H11O2 | C[CH]C(CC)OO | InChI=1S/C5H11O2/c1-3-5(4-2)7-6/h3,5- 6H,4H2,1-2H3 |
| C5H10O1-2 | C5H10O | CCCC1CO1 | InChI=1S/C5H10O/c1-2-3-5-4-6-5/h5H,2- 4H2,1H3 |
| C5H10O1-3 | C5H10O | CCC1CCO1 | InChI=1S/C5H10O/c1-2-5-3-4-6-5/h5H,2- |
| C5H10O1-4 | C5H10O | CC1CCCO1 | InChI=1S/C5H10O/c1-5-3-2-4-6-5/h5H,2- 4H2,1H3 |

| C5H10O1-5 | C5H10O | C1CCOCC1 | InChl=1S/C5H10O/c1-2-4-6-5-3-1/h1-5H2 |
|---------------|---------|-----------------|--|
| C5H10O2-3 | C5H10O | CCC1C(C)O1 | InChI=1S/C5H10O/c1-3-5-4(2)6-5/h4- 5H,3H2,1-2H3 |
| С5Н10О2-4 | C5H10O | CC1CC(C)O1 | InChI=1S/C5H10O/c1-4-3-5(2)6-4/h4-5H,3H2,1-2H3 |
| C5H10OOH1-2O2 | C5H11O4 | ccc(coo)o[o] | InChI=1S/C5H11O4/c1-2-3-5(9-7)4-8-6/h5-00-0-H |
| C5H10OOH1-3O2 | C5H11O4 | CCC(CCOO)O[O] | InChI=1S/C5H11O4/c1-2-5(9-7)3-4-8-6/h5. |
| C5H10OOH1-4O2 | C5H11O4 | CC(CCCOO)O[O] | InChI=1S/C5H11O4/c1-5(9-7)3-2-4-8-6/h5*0 |
| C5H10OOH1-5O2 | C5H11O4 | c(ccoo)cco[o] | InChI=1S/C5H11O4/c6-8-4-2-1-3-5-9- 7/h6H,1-5H2 |
| C5H10OOH2-1O2 | C5H11O4 | ccc(co[o])00 | InChI=1S/C5H11O4/c1-2-3-5(9-7)4-8-6/h5,7H,2-4H2,1H3 |
| C5H10OOH2-3O2 | C5H11O4 | CCC(C(C)OO)O[O] | InChI=1S/C5H11O4/c1-3-5(9-7)4(2)8-6/h4-6H,3H2,1-2H3 |
| C5H10OOH2-4O2 | C5H11O4 | cc(cc(c)o[o])oo | InChI=1S/C5H11O4/c1-4(8-6)3-5(2)9-7/h4H-000000000000000000000000000000000000 |
| C5H10OOH2-5O2 | C5H11O4 | CC(CCCO[0])00 | InChI=1S/C5H11O4/c1-5(9-7)3-2-4-8- 6/h5,7H,2-4H2,1H3 |

| C5H10OOH3-1O2 | C5H11O4 | CCC(CCO[O])OO | InChl=1S/C5H11O4/c1-2-5(9-7)3-4-8-6/h5,7H,2-4H2,1H3 |
|---------------|---------|-------------------|---|
| C5H10OOH3-2O2 | C5H11O4 | CCC(C(C)O[O])OO | InChI=1S/C5H11O4/c1-3-5(9-7)4(2)8-6/h4-5,7H,3H2,1-2H3 |
| С5Н91-2,3ООН | C5H11O4 | CCC(C([CH2])OO)OO | InChI=1S/C5H11O4/c1-3-5(9-7)4(2)8-6/h4-7H,2-3H2,1H3 |
| С5Н91-2,4ООН | C5H11O4 | [CH2]C(CC(C)OO)OO | InChI=1S/C5H11O4/c1-4(8-6)3-5(2)9-7/h4H |
| С5Н91-2,5ООН | C5H11O4 | [CH2]C(CCCOO)OO | InChI=1S/C5H11O4/c1-5(9-7)3-2-4-8-6/h5H-0-0-H 7H,1-4H2 |
| С5Н91-3,4ООН | C5H11O4 | [CH2]CC(C(C)OO)OO | InChl=1S/C5H11O4/c1-3-5(9-7)4(2)8-6/h4. 7H,1,3H2,2H3 |
| С5Н91-3,5ООН | C5H11O4 | [CH2]CC(CCOO)OO | InChl=1S/C5H11O4/c1-2-5(9-7)3-4-8-6/h5H |
| С5Н91-4,5ООН | C5H11O4 | [CH2]CCC(COO)OO | InChI=1S/C5H11O4/c1-2-3-5(9-7)4-8-6/h5-7H,1-4H2 |
| С5Н92-1,3ООН | C5H11O4 | CCC([CH]COO)OO | InChl=1S/C5H11O4/c1-2-5(9-7)3-4-8-6/h3,5-7H,2,4H2,1H3 |
| С5Н92-1,4ООН | C5H11O4 | CC(C[CH]COO)OO | InChI=1S/C5H11O4/c1-5(9-7)3-2-4-8-6/h2,5-7H,3-4H2,1H3 |
| С5Н92-1,5ООН | C5H11O4 | C([CH]COO)CCOO | InChI=1S/C5H11O4/c6-8-4-2-1-3-5-9- 7/h2,6-7H,1,3-5H2 |

| С5Н92-3,4ООН | C5H11O4 | C[CH]C(C(C)OO)OO | InChI=1S/C5H11O4/c1-3-5(9-7)4(2)8-6/h37H,1-2H3 | 3. H ₁₀ _0,0,H |
|--------------|---------|------------------|---|------------------------------|
| С5Н92-3,5ООН | C5H11O4 | с[сн]с(ссоо)оо | InChI=1S/C5H11O4/c1-2-5(9-7)3-4-8-6/h2,5-7H,3-4H2,1H3 | H.000-H |
| С5Н92-4,5ООН | C5H11O4 | C[CH]CC(COO)OO | InChI=1S/C5H11O4/c1-2-3-5(9-7)4-8-6/h2,5-7H,3-4H2,1H3 | 0 - 0 - H |
| С5Н93-1,2ООН | C5H11O4 | CC[CH]C(COO)OO | InChl=1S/C5H11O4/c1-2-3-5(9-7)4-8-6/h3,5-7H,2,4H2,1H3 | 0 № 0 |
| С5Н93-1,4ООН | C5H11O4 | сс([сн]ссоо)оо | InChI=1S/C5H11O4/c1-5(9-7)3-2-4-8-6/h3,5-7H,2,4H2,1H3 | H-0-0-H |
| С5Н93-1,5ООН | C5H11O4 | [CH](CCOO)CCOO | InChl=1S/C5H11O4/c6-8-4-2-1-3-5-9- 7/h1,6-7H,2-5H2 | H-0 0 0-H |
| С5Н93-2,4ООН | C5H11O4 | CC([CH]C(C)OO)OO | InChI=1S/C5H11O4/c1-4(8-6)3-5(2)9-7/h37H,1-2H3 | 3H-0-0-H |
| С5Н91-3ООН | C5H10O2 | C=CC(CC)OO | InChl=1S/C5H10O2/c1-3-5(4-2)7-6/h3,5-6H,1,4H2,2H3 | 0_0.H |
| С5Н91-4ООН | C5H10O2 | C=CCC(C)OO | InChI=1S/C5H10O2/c1-3-4-5(2)7-6/h3,5-6H,1,4H2,2H3 | H-0-0 |
| С5Н91-5ООН | C5H10O2 | C=CCCCOO | InChl=1S/C5H10O2/c1-2-3-4-5-7-6/h2,6H,1,3-5H2 | 0 0 ∙Н |
| С5Н92-1ООН | C5H10O2 | CCC=CCOO | InChI=1S/C5H10O2/c1-2-3-4-5-7-6/h3- 4,6H,2,5H2,1H3 | ~~0~0~H |

| С5Н92-4ООН | C5H10O2 | CC=CC(C)OO | InChI=1S/C5H10O2/c1-3-4-5(2)7-6/h3- 6H,1-2H3 |
|---------------|---------|--------------|---|
| С5Н92-5ООН | C5H10O2 | cc=cccoo | InChl=1S/C5H10O2/c1-2-3-4-5-7-6/h2- 3,6H,4-5H2,1H3 |
| C5H9O1-2OOH-3 | C5H10O3 | CCC(C1CO1)OO | InChl=1S/C5H10O3/c1-2-4(8-6)5-3-7-5/h4. 6H,2-3H2,1H3 |
| C5H9O1-2OOH-4 | C5H10O3 | CC(CC1CO1)OO | InChl=1S/C5H10O3/c1-4(8-6)2-5-3-7-5/h4. 6H,2-3H2,1H3 |
| C5H9O1-2OOH-5 | C5H10O3 | C(CC1CO1)COO | InChl=1S/C5H10O3/c6-8-3-1-2-5-4-7-5/h5. 6H,1-4H2 |
| C5H9O1-3OOH-2 | C5H10O3 | CCC1C(CO1)OO | InChl=1S/C5H10O3/c1-2-4-5(8-6)3-7-4/h4. 6H,2-3H2,1H3 |
| C5H9O1-3OOH-4 | C5H10O3 | CC(C1CCO1)OO | InChl=1S/C5H10O3/c1-4(8-6)5-2-3-7-5/h4 6H,2-3H2,1H3 |
| C5H9O1-3OOH-5 | C5H10O3 | C1COC1CCOO | InChl=1S/C5H10O3/c6-8-4-2-5-1-3-7-5/h5 6H,1-4H2 |
| C5H9O1-4OOH-2 | C5H10O3 | CC1CC(CO1)OO | InChl=1S/C5H10O3/c1-4-2-5(8-6)3-7-4/h4 6H,2-3H2,1H3 |
| C5H9O1-4OOH-3 | C5H10O3 | CC1C(CCO1)OO | InChl=1S/C5H10O3/c1-4-5(8-6)2-3-7-4/h4 6H,2-3H2,1H3 |
| C5H9O1-4OOH-5 | C5H10O3 | C1CC(COO)OC1 | InChl=1S/C5H10O3/c6-8-4-5-2-1-3-7-5/h5. 6H,1-4H2 |
| | | | |

| C5H9O1-5OOH-2 | C5H10O3 | C1CC(COC1)OO | InChI=1S/C5H10O3/c6-8-5-2-1-3-7-4-5/h5.H-0 6H,1-4H2 |
|------------------|---------|----------------|---|
| C5H9O1-5OOH-3 | C5H10O3 | C1COCCC100 | InChI=1S/C5H10O3/c6-8-5-1-3-7-4-2-5/h5. 6H,1-4H2 |
| C5H9O2-3OOH-1 | C5H10O3 | CCC1C(COO)O1 | InChl=1S/C5H10O3/c1-2-4-5(8-4)3-7-6/h4. 6H,2-3H2,1H3 |
| C5H9O2-3OOH-4 | C5H10O3 | CC1C(C(C)OO)O1 | InChI=1S/C5H10O3/c1-3-5(7-3)4(2)8-6/h3. 6H,1-2H3 |
| C5H9O2-3OOH-5 | C5H10O3 | CC1C(CCOO)O1 | InChl=1S/C5H10O3/c1-4-5(8-4)2-3-7-6/h4-6H,2-3H2,1H3 |
| C5H9O2-4OOH-1 | C5H10O3 | CC1CC(COO)O1 | InChl=1S/C5H10O3/c1-4-2-5(8-4)3-7-6/h4. 6H,2-3H2,1H3 |
| С5Н9О2-4ООН-3 | C5H10O3 | CC1C(C(C)O1)OO | InChl=1S/C5H10O3/c1-3-5(8-6)4(2)7-3/h3. 6H,1-2H3 |
| C5H9O1-2O-5 | C5H9O2 | C(CC1CO1)C[O] | InChI=1S/C5H9O2/c6-3-1-2-5-4-7- 5/h5H,1-4H2 |
| СН2СН2ОСН2СН2СНО | C5H9O2 | [CH2]COCCC=O | InChI=1S/C5H9O2/c1-2-7-5-3-4-6/h4H,1- 0,5H2 |
| NC5KET12 | C5H10O3 | CCCC(C=O)OO | InChI=1S/C5H10O3/c1-2-3-5(4-6)8-7/h4- 5,7H,2-3H2,1H3 |
| NC5KET13 | C5H10O3 | CCC(CC=O)OO | InChI=1S/C5H10O3/c1-2-5(8-7)3-4-6/h4- H 0 H 0 H 0 H 0 H 0 H 0 H 0 H 0 H 0 H |

| NC5KET14 | C5H10O3 | CC(CCC=O)OO | InChI=1S/C5H10O3/c1-5(8-7)3-2-4-6/h4- 5,7H,2-3H2,1H3 | H-0 0 |
|-----------|---------|---------------|---|-------------------|
| NC5KET15 | C5H10O3 | C(CC=O)CCOO | InChI=1S/C5H10O3/c6-4-2-1-3-5-8- 7/h4,7H,1-3,5H2 | 0 0 °H |
| NC5KET21 | C5H10O3 | CCCC(COO)=O | InChI=1S/C5H10O3/c1-2-3-5(6)4-8-7/h7H,2-4H2,1H3 | 0 ° H |
| NC5KET23 | C5H10O3 | CCC(C(C)=O)OO | InChl=1S/C5H10O3/c1-3-5(8-7)4(2)6/h5,7H,3H2,1-2H3 | H. ₀ 0 |
| NC5KET24 | C5H10O3 | CC(CC(C)OO)=O | InChI=1S/C5H10O3/c1-4(6)3-5(2)8-7/h5,7H,3H2,1-2H3 | H-0-0 |
| NC5KET25 | C5H10O3 | CC(CCCOO)=O | InChI=1S/C5H10O3/c1-5(6)3-2-4-8-7/h7H,2-4H2,1H3 | 0 °°,H |
| NC5KET31 | C5H10O3 | CCC(CCOO)=O | InChI=1S/C5H10O3/c1-2-5(6)3-4-8-7/h7H,2-4H2,1H3 | 0 о-H |
| NC5KET32 | C5H10O3 | CCC(C(C)OO)=O | InChI=1S/C5H10O3/c1-3-5(6)4(2)8-7/h4,7H,3H2,1-2H3 | H-0-0 |
| NC5KET12O | C5H9O2 | CCCC(C=O)[O] | InChI=1S/C5H9O2/c1-2-3-5(7)4-6/h4-5H,2-3H2,1H3 | , H |
| NC5KET13O | C5H9O2 | CCC(CC=O)[O] | InChl=1S/C5H9O2/c1-2-5(7)3-4-6/h4-5H,2-3H2,1H3 | ○. H |
| NC5KET14O | C5H9O2 | CC(CCC=O)[O] | InChl=1S/C5H9O2/c1-5(7)3-2-4-6/h4-5H,2-3H2,1H3 | 0. H |

| NC5KET15O | C5H9O2 | C(CC=O)CC[O] | InChI=1S/C5H9O2/c6-4-2-1-3-5-7/h4H,1- 0,5H2 |
|-------------|---------|----------------|---|
| NC5KET21O | C5H9O2 | CCCC(C[O])=O | InChI=1S/C5H9O2/c1-2-3-5(7)4-6/h2-4H2,1H3 |
| NC5KET23O | C5H9O2 | CCC(C(C)=O)[O] | InChl=1S/C5H9O2/c1-3- 5(7)4(2)6/h5H,3H2,1-2H3 |
| NC5KET24O | C5H9O2 | CC(CC(C)=O)[O] | InChl=1S/C5H9O2/c1-4(6)3- 5(2)7/h4H,3H2,1-2H3 |
| NC5KET25O | C5H9O2 | CC(CCC[O])=O | InChI=1S/C5H9O2/c1-5(7)3-2-4-6/h2- 4H2,1H3 |
| NC5KET31O | C5H9O2 | CCC(CC[O])=O | InChI=1S/C5H9O2/c1-2-5(7)3-4-6/h2-4H2,1H3 |
| NC5KET32O | C5H9O2 | CCC(C(C)[O])=O | InChl=1S/C5H9O2/c1-3- 5(7)4(2)6/h4H,3H2,1-2H3 |
| NC5DIONE13 | C5H8O2 | C(=O)CC(=O)CC | InChI=1S/C5H8O2/c1-2-5(7)3-4-6/h4H,2- 3H2,1H3 |
| NC5DIONE24 | C5H8O2 | CC(=O)CC(=O)C | InChI=1S/C5H8O2/c1-4(6)3-5(2)7/h3H2,1- 2H3 |
| C5H10OH23 | C5H11O | CC[CH]C(C)O | InChI=1S/C5H11O/c1-3-4-5(2)6/h4- 6H,3H2,1-2H3 |
| O2C5H10OH23 | C5H11O3 | CCC(C(C)O)O[O] | InChl=1S/C5H11O3/c1-3-5(8-7)4(2)6/h4-6H,3H2,1-2H3 |

| осн2сно | C2H3O2 | C(C[O])=O | InChI=1S/C2H3O2/c3-1-2-4/h1H,2H2 |
|---------------|---------|----------------|---|
| СН2ОСН2СНО | C3H5O2 | [CH2]OCC=O | InChI=1S/C3H5O2/c1-5-3-2-4/h2H,1,3H2 0 |
| С2Н4ОСНО | C3H5O2 | CC(C=O)[O] | InChI=1S/C3H5O2/c1-3(5)2-4/h2-3H,1H3 |
| С5Н10ООН1-3ОН | C5H12O3 | С(ООН)СС(ОН)СС | InChI=1S/C5H12O3/c1-2-5(6)3-4-8-7/h5- H-0 0-H 7H,2-4H2,1H3 |
| C5H10OOH2-4OH | C5H12O3 | сс(оон)сс(он)с | InChl=1S/C5H12O3/c1-4(6)3-5(2)8-7/h4- H ₁₀ O H 7H,3H2,1-2H3 |
| С5Н10ООН3-1ОН | C5H12O3 | С(ОН)СС(ООН)СС | InChl=1S/C5H12O3/c1-2-5(8-7)3-4-6/h5- H ₁₀ O H 7H,2-4H2,1H3 |
| NC5CYCPER13 | C5H10O3 | C1(O)CC(OO1)CC | InChl=1S/C5H10O3/c1-2-4-3-5(6)8-7-4/h4.H-0 6H,2-3H2,1H3 |
| NC5CYCPER24 | C5H10O3 | CC1(O)CC(OO1)C | InChI=1S/C5H10O3/c1-4-3-5(2,6)8-7- 4/h4,6H,3H2,1-2H3 |
| NC5CYCPER31 | C5H10O3 | C(001)CC1(0)CC | InChI=1S/C5H10O3/c1-2-5(6)3-4-7-8- 5/h6H,2-4H2,1H3 |
| IC5H12 | C5H12 | CCC(C)C | InChI=1S/C5H12/c1-4-5(2)3/h5H,4H2,1- 3H3 |
| AC5H11 | C5H11 | CCC([CH2])C | InChI=1S/C5H11/c1-4- 5(2)3/h5H,2,4H2,1,3H3 |

| BC5H11 | C5H11 | cccc | InChl=1S/C5H11/c1-4-5(2)3/h4H2,1-3H3 | |
|-----------|---------|---------------|---|-------|
| CC5H11 | C5H11 | с[сн]с(с)с | InChI=1S/C5H11/c1-4-5(2)3/h4-5H,1-3H3 | |
| DC5H11 | C5H11 | [CH2]CC(C)C | InChl=1S/C5H11/c1-4-5(2)3/h5H,1,4H2,2- 3H3 | · |
| AC5H9O-A2 | C5H9O | CCC(=C)C[O] | InChl=1S/C5H9O/c1-3-5(2)4-6/h2-4H2,1H3 | |
| AC5H11O2H | C5H12O2 | ccc(c)coo | InChl=1S/C5H12O2/c1-3-5(2)4-7-6/h5-6H,3-4H2,1-2H3 | 0~H |
| BC5H11O2H | C5H12O2 | CCC(C)(C)OO | InChI=1S/C5H12O2/c1-4-5(2,3)7-6/h6H,4H2,1-3H3 | 0 0 H |
| CC5H11O2H | C5H12O2 | CC(C)C(C)OO | InChl=1S/C5H12O2/c1-4(2)5(3)7-6/h4-6H,1-3H3 | ·• |
| DC5H11O2H | C5H12O2 | CC(C)CCOO | InChl=1S/C5H12O2/c1-5(2)3-4-7-6/h5-6H,3-4H2,1-2H3 | 0~H |
| AC5H11O2 | C5H11O2 | ccc(c)co[o] | InChl=1S/C5H11O2/c1-3-5(2)4-7-6/h5H,3- 4H2,1-2H3 | 0_0. |
| BC5H11O2 | C5H11O2 | CCC(C)(C)O[O] | InChl=1S/C5H11O2/c1-4-5(2,3)7-6/h4H2,1-3H3 | • |
| CC5H11O2 | C5H11O2 | CC(C)C(C)O[O] | InChl=1S/C5H11O2/c1-4(2)5(3)7-6/h4-5H,1-3H3 | • |
| | | | | |

| DC5H11O2 | C5H11O2 | cc(c)cco[o] | InChI=1S/C5H11O2/c1-5(2)3-4-7-6/h5H,3- 4H2,1-2H3 |
|-------------|---------|-----------------|---|
| AC5H11O | C5H11O | CCC(C)C[O] | InChI=1S/C5H11O/c1-3-5(2)4-6/h5H,3- 4H2,1-2H3 |
| BC5H11O | C5H11O | CCC(C)(C)[O] | InChI=1S/C5H11O/c1-4-5(2,3)6/h4H2,1- 3H3 |
| CC5H11O | C5H11O | CC(C)C(C)[O] | InChI=1S/C5H11O/c1-4(2)5(3)6/h4-5H,1- 3H3 |
| DC5H11O | C5H11O | CC(C)CC[O] | InChI=1S/C5H11O/c1-5(2)3-4-6/h5H,3-4H2,1-2H3 |
| AC5H10OOH-A | C5H11O2 | CCC([CH2])COO | InChl=1S/C5H11O2/c1-3-5(2)4-7-6/h5-6H,2-4H2,1H3 |
| AC5H10OOH-B | C5H11O2 | ccccoo | InChI=1S/C5H11O2/c1-3-5(2)4-7-6/h6H,3- 4H2,1-2H3 |
| AC5H10OOH-C | C5H11O2 | C[CH]C(C)COO | InChl=1S/C5H11O2/c1-3-5(2)4-7-6/h3,5- 6H,4H2,1-2H3 |
| AC5H10OOH-D | C5H11O2 | [CH2]CC(C)COO | InChl=1S/C5H11O2/c1-3-5(2)4-7-6/h5- 6H,1,3-4H2,2H3 |
| BC5H10OOH-A | C5H11O2 | CCC([CH2])(C)OO | InChl=1S/C5H11O2/c1-4-5(2,3)7-6/h6H,2,4H2,1,3H3 |
| BC5H10OOH-C | C5H11O2 | C[CH]C(C)(C)OO | InChl=1S/C5H11O2/c1-4-5(2,3)7-6/h4,6H,1-3H3 |

| BC5H10OOH-D | C5H11O2 | [CH2]CC(C)(C)OO | InChI=1S/C5H11O2/c1-4-5(2,3)7-6/h6H,1,4H2,2-3H3 | , O O, H |
|-------------|---------|-----------------|---|----------------|
| CC5H10OOH-A | C5H11O2 | [CH2]C(C)C(C)OO | InChI=1S/C5H11O2/c1-4(2)5(3)7-6/h4-6H,1H2,2-3H3 | H-0 0 |
| СС5Н10ООН-В | C5H11O2 | CCC(C)OO | InChI=1S/C5H11O2/c1-4(2)5(3)7-6/h5-6H,1-3H3 | H-0 0 |
| CC5H10OOH-D | C5H11O2 | CC(C)C([CH2])OO | InChI=1S/C5H11O2/c1-4(2)5(3)7-6/h4-6H,3H2,1-2H3 | H-0 0 |
| DC5H10OOH-A | C5H11O2 | [CH2]C(C)CCOO | InChI=1S/C5H11O2/c1-5(2)3-4-7-6/h5-6H,1,3-4H2,2H3 | ·0_0.H |
| DC5H10OOH-B | C5H11O2 | ccccoo | InChI=1S/C5H11O2/c1-5(2)3-4-7-6/h6H, 4H2,1-2H3 | 3. O O H |
| DC5H10OOH-C | C5H11O2 | CC(C)[CH]COO | InChI=1S/C5H11O2/c1-5(2)3-4-7-6/h3,5-6H,4H2,1-2H3 | √° 0,H |
| A-AC5H10O | C5H10O | CCC1COC1 | InChI=1S/C5H10O/c1-2-5-3-6-4-5/h5H,2 4H2,1H3 | |
| A-BC5H10O | C5H10O | CCC1(C)CO1 | InChI=1S/C5H10O/c1-3-5(2)4-6-5/h3-4H2,1-2H3 | ^ \ |
| A-CC5H10O | C5H10O | CC1COC1C | InChI=1S/C5H10O/c1-4-3-6-5(4)2/h4-5H,3H2,1-2H3 | 广 |
| A-DC5H10O | C5H10O | CC1CCOC1 | InChI=1S/C5H10O/c1-5-2-3-6-4-5/h5H,2 4H2,1H3 | |

| B-CC5H10O | C5H10O | CC1C(C)(C)O1 | InChl=1S/C5H10O/c1-4-5(2,3)6-4/h4H,1- 3H3 |
|---------------|---------|-------------------|--|
| B-DC5H10O | C5H10O | CC1(C)CCO1 | InChI=1S/C5H10O/c1-5(2)3-4-6-5/h3- 4H2,1-2H3 |
| C-DC5H10O | C5H10O | CC(C)C1CO1 | InChI=1S/C5H10O/c1-4(2)5-3-6-5/h4- 5H,3H2,1-2H3 |
| AC5H10OOH-AO2 | C5H11O4 | ccc(coo)co[o] | InChI=1S/C5H11O4/c1-2-5(3-8-6)4-9-7/h5.0 H 6H,2-4H2,1H3 |
| AC5H10OOH-BO2 | C5H11O4 | ccc(c)(coo)o[o] | InChl=1S/C5H11O4/c1-3-5(2,9-7)4-8-6/h6H,3-4H2,1-2H3 |
| AC5H10OOH-CO2 | C5H11O4 | CC(COO)C(C)O[O] | InChI=1S/C5H11O4/c1-4(3-8-6)5(2)9-7/h4. 6H,3H2,1-2H3 |
| AC5H10OOH-DO2 | C5H11O4 | cc(cco[o])coo | InChI=1S/C5H11O4/c1-5(4-9-7)2-3-8-6/h5,7H,2-4H2,1H3 |
| BC5H10OOH-AO2 | C5H11O4 | ccc(c)(co[o])00 | InChI=1S/C5H11O4/c1-3-5(2,9-7)4-8-6/h7H,3-4H2,1-2H3 |
| BC5H10OOH-CO2 | C5H11O4 | CC(C(C)(C)OO)O[O] | InChI=1S/C5H11O4/c1-4(8-6)5(2,3)9-7/h4,7H,1-3H3 |
| BC5H10OOH-DO2 | C5H11O4 | cc(c)(cco[o])00 | InChI=1S/C5H11O4/c1-5(2,9-7)3-4-8- 6/h7H,3-4H2,1-2H3 |
| CC5H10OOH-AO2 | C5H11O4 | cc(co[o])c(c)oo | InChI=1S/C5H11O4/c1-4(3-8-6)5(2)9-7/h4. 5,7H,3H2,1-2H3 |

| CC5H10OOH-BO2 | C5H11O4 | CC(C(C)(C)O[O])OO | InChI=1S/C5H11O4/c1-4(8-6)5(2,3)9- 7/h4,6H,1-3H3 |
|---------------|---------|---------------------|--|
| CC5H10OOH-DO2 | C5H11O4 | CC(C)C(CO[O])OO | InChl=1S/C5H11O4/c1-4(2)5(9-7)3-8-6/h4. 5,7H,3H2,1-2H3 |
| DC5H10OOH-AO2 | C5H11O4 | CC(CCOO)CO[O] | InChl=1S/C5H11O4/c1-5(4-9-7)2-3-8-6/h5.000 H 6H,2-4H2,1H3 |
| DC5H10OOH-BO2 | C5H11O4 | CC(C)(CCOO)O[O] | InChI=1S/C5H11O4/c1-5(2,9-7)3-4-8- 6/h6H,3-4H2,1-2H3 |
| DC5H10OOH-CO2 | C5H11O4 | CC(C)C(COO)O[O] | InChl=1S/C5H11O4/c1-4(2)5(9-7)3-8-6/h4. 6H,3H2,1-2H3 |
| C5H9A-A,BOOH | C5H11O4 | CCC([CH2])(COO)OO | InChl=1S/C5H11O4/c1-3-5(2,9-7)4-8-6/h6 7H,2-4H2,1H3 |
| С5Н9А-А,СООН | C5H11O4 | [CH2]C(COO)C(C)OO | InChl=1S/C5H11O4/c1-4(3-8-6)5(2)9-7/h4. 7H,1,3H2,2H3 |
| C5H9A-A,DOOH | C5H11O4 | [CH2]C(CCOO)COO | InChl=1S/C5H11O4/c1-5(4-9-7)2-3-8-6/h5 _H -0 7H,1-4H2 |
| С5Н9А-В,СООН | C5H11O4 | CC(C([CH2])(C)OO)OO | InChI=1S/C5H11O4/c1-4(8-6)5(2,3)9- 7/h4,6-7H,2H2,1,3H3 |
| С5Н9А-В,ДООН | C5H11O4 | [CH2]C(C)(CCOO)OO | InChI=1S/C5H11O4/c1-5(2,9-7)3-4-8-6/h6. 7H,1,3-4H2,2H3 |
| C5H9A-C,DOOH | C5H11O4 | [CH2]C(C)C(COO)OO | InChI=1S/C5H11O4/c1-4(2)5(9-7)3-8-6/h4. 7H,1,3H2,2H3 |

| С5Н9В-А,АООН | C5H11O4 | cc[c](coo)coo | InChl=1S/C5H11O4/c1-2-5(3-8-6)4-9-7/h6 _H -0 7H,2-4H2,1H3 |
|--------------|---------|-------------------|--|
| С5Н9В-А,СООН | C5H11O4 | c[c](coo)c(c)oo | InChI=1S/C5H11O4/c1-4(3-8-6)5(2)9-7/h5. 7H,3H2,1-2H3 |
| C5H9B-A,DOOH | C5H11O4 | c[c](ccoo)coo | InChI=1S/C5H11O4/c1-5(4-9-7)2-3-8-6/h6 _H -0 7H,2-4H2,1H3 |
| C5H9B-C,DOOH | C5H11O4 | CCC(COO)OO | InChI=1S/C5H11O4/c1-4(2)5(9-7)3-8-6/h5. 7H,3H2,1-2H3 |
| С5Н9С-А,АООН | C5H11O4 | C[CH]C(COO)COO | InChI=1S/C5H11O4/c1-2-5(3-8-6)4-9-7/h2,5-7H,3-4H2,1H3 |
| С5Н9С-А,ВООН | C5H11O4 | C[CH]C(C)(COO)OO | InChI=1S/C5H11O4/c1-3-5(2,9-7)4-8-6/h3,6-7H,4H2,1-2H3 |
| C5H9C-A,DOOH | C5H11O4 | CC([CH]COO)COO | InChI=1S/C5H11O4/c1-5(4-9-7)2-3-8-6/h2,5-7H,3-4H2,1H3 |
| С5Н9С-В,ДООН | C5H11O4 | CC(C)([CH]COO)OO | InChI=1S/C5H11O4/c1-5(2,9-7)3-4-8-6/h3,6-7H,4H2,1-2H3 |
| C5H9D-A,AOOH | C5H11O4 | [CH2]CC(COO)COO | InChI=1S/C5H11O4/c1-2-5(3-8-6)4-9-7/h5H-0 7H,1-4H2 |
| C5H9D-A,BOOH | C5H11O4 | [CH2]CC(C)(COO)OO | InChI=1S/C5H11O4/c1-3-5(2,9-7)4-8-6/h6. 7H,1,3-4H2,2H3 |
| C5H9D-A,COOH | C5H11O4 | CC(COO)C([CH2])OO | InChI=1S/C5H11O4/c1-4(3-8-6)5(2)9-7/h4. 7H,2-3H2,1H3 |

| C5H9D-B,COOH | C5H11O4 | [CH2]C(C(C)(C)OO)OO | InChI=1S/C5H11O4/c1-4(8-6)5(2,3)9-7/h4,6-7H,1H2,2-3H3 |
|---------------|---------|---------------------|---|
| C5H9A-AOOH | C5H10O2 | CCC(=C)COO | InChI=1S/C5H10O2/c1-3-5(2)4-7-6/h6H,2- 4H2,1H3 |
| C5H9A-COOH | C5H10O2 | C=C(C)C(C)OO | InChI=1S/C5H10O2/c1-4(2)5(3)7-6/h5-6H,1H2,2-3H3 |
| C5H9A-DOOH | C5H10O2 | C=C(C)CCOO | InChI=1S/C5H10O2/c1-5(2)3-4-7- 6/h6H,1,3-4H2,2H3 |
| С5Н9В-АООН | C5H10O2 | CC=C(C)COO | InChI=1S/C5H10O2/c1-3-5(2)4-7-6/h3,6H,4H2,1-2H3 |
| С5Н9В-DOOH | C5H10O2 | CC(C)=CCOO | InChI=1S/C5H10O2/c1-5(2)3-4-7-6/h3,6H,4H2,1-2H3 |
| С5Н9С-АООН | C5H10O2 | C=CC(C)COO | InChI=1S/C5H10O2/c1-3-5(2)4-7-6/h3,5- 6H,1,4H2,2H3 |
| С5Н9С-ВООН | C5H10O2 | C=CC(C)(C)OO | InChI=1S/C5H10O2/c1-4-5(2,3)7-6/h4,6H,1H2,2-3H3 |
| С5Н9ОА-АООН-В | C5H10O3 | CCC1(COC1)OO | InChI=1S/C5H10O3/c1-2-5(8-6)3-7-4- 5/h6H,2-4H2,1H3 |
| C5H9OA-AOOH-C | C5H10O3 | CC(C1COC1)OO | InChI=1S/C5H10O3/c1-4(8-6)5-2-7-3-5/h4. 6H,2-3H2,1H3 |
| C5H9OA-AOOH-D | C5H10O3 | C(COO)C1COC1 | InChI=1S/C5H10O3/c6-8-2-1-5-3-7-4-5/h5. 6H,1-4H2 |

| C5H9OA-BOOH-A | C5H10O3 | CCC1(CO1)COO | InChI=1S/C5H10O3/c1-2-5(3-7-5)4-8-6/h6H,2-4H2,1H3 |
|---------------|---------|----------------|---|
| С5Н9ОА-ВООН-С | C5H10O3 | CC(C1(C)CO1)OO | InChI=1S/C5H10O3/c1-4(8-6)5(2)3-7- 5/h4,6H,3H2,1-2H3 |
| C5H9OA-BOOH-D | C5H10O3 | CC1(CCOO)CO1 | InChI=1S/C5H10O3/c1-5(4-7-5)2-3-8- 6/h6H,2-4H2,1H3 |
| C5H9OA-COOH-A | C5H10O3 | CC1C(CO1)COO | InChl=1S/C5H10O3/c1-4-5(2-7-4)3-8-6/h4. 6H,2-3H2,1H3 |
| С5Н9ОА-СООН-В | C5H10O3 | CC1C(C)(CO1)OO | InChI=1S/C5H10O3/c1-4-5(2,8-6)3-7- 4/h4,6H,3H2,1-2H3 |
| C5H9OA-COOH-D | C5H10O3 | CC1COC1COO | InChI=1S/C5H10O3/c1-4-2-7-5(4)3-8-6/h4. 6H,2-3H2,1H3 |
| C5H9OA-DOOH-A | C5H10O3 | C1COCC1COO | InChI=1S/C5H10O3/c6-8-4-5-1-2-7-3-5/h5. 6H,1-4H2 |
| C5H9OA-DOOH-B | C5H10O3 | CC1(CCOC1)OO | InChI=1S/C5H10O3/c1-5(8-6)2-3-7-4- 5/h6H,2-4H2,1H3 |
| C5H9OA-DOOH-C | C5H10O3 | CC1COCC1OO | InChI=1S/C5H10O3/c1-4-2-7-3-5(4)8-6/h4-6H,2-3H2,1H3 |
| C5H9OB-COOH-A | C5H10O3 | CC1C(C)(COO)O1 | InChI=1S/C5H10O3/c1-4-5(2,8-4)3-7- 6/h4,6H,3H2,1-2H3 |
| C5H9OB-COOH-D | C5H10O3 | CC1(C)C(COO)O1 | InChI=1S/C5H10O3/c1-5(2)4(8-5)3-7-6/h4,6H,3H2,1-2H3 |

| C5H9OB-DOOH-A | C5H10O3 | CC1(CCO1)COO | InChI=1S/C5H10O3/c1-5(4-8-6)2-3-7-5/h6H,2-4H2,1H3 | 0-0 ^H |
|-----------------|---------|-----------------|---|------------------|
| C5H9OB-DOOH-C | C5H10O3 | CC1(C)C(CO1)OO | InChI=1S/C5H10O3/c1-5(2)4(8-6)3-7-5/h4,6H,3H2,1-2H3 | + |
| C5H9OC-DOOH-A | C5H10O3 | CC(COO)C1CO1 | InChl=1S/C5H10O3/c1-4(2-8-6)5-3-7-5/h 6H,2-3H2,1H3 | H,0 0 |
| C5H9OC-DOOH-B | C5H10O3 | CC(C)(C1CO1)OO | InChl=1S/C5H10O3/c1-5(2,8-6)4-3-7-4/h4,6H,3H2,1-2H3 | H-0 0 |
| CH3COCH2OCH2CH2 | C5H9O2 | [CH2]COCC(C)=O | InChI=1S/C5H9O2/c1-3-7-4-5(2)6/h1,3-4H2,2H3 | 0. |
| IC5KETAA | C5H10O3 | CCC(C=0)COO | InChI=1S/C5H10O3/c1-2-5(3-6)4-8-7/h3,5,7H,2,4H2,1H3 | H-000 |
| IC5KETAB | C5H10O3 | CCC(C)(C=O)OO | InChI=1S/C5H10O3/c1-3-5(2,4-6)8-7/h4,7H,3H2,1-2H3 | H.0 0 |
| IC5KETAC | C5H10O3 | CC(C=O)C(C)OO | InChl=1S/C5H10O3/c1-4(3-6)5(2)8-7/h3- 5,7H,1-2H3 | 0 ·H |
| IC5KETAD | C5H10O3 | CC(CCOO)C=O | InChl=1S/C5H10O3/c1-5(4-6)2-3-8-7/h4-5,7H,2-3H2,1H3 | H.000 |
| IC5KETCA | C5H10O3 | CC(COO)C(C)=O | InChl=1S/C5H10O3/c1-4(3-8-7)5(2)6/h4,7H,3H2,1-2H3 | H-0 0 |
| IC5KETCB | C5H10O3 | CC(C(C)(C)OO)=O | InChl=1S/C5H10O3/c1-4(6)5(2,3)8-7/h7H,1-3H3 | H-0-0-H |

| IC5KETCD | C5H10O3 | CC(C)C(COO)=O | InChI=1S/C5H10O3/c1-4(2)5(6)3-8-7/h4,7H,3H2,1-2H3 | H.0 0 |
|-----------|---------|------------------|---|---------|
| IC5KETDA | C5H10O3 | CC(CC=0)COO | InChI=1S/C5H10O3/c1-5(2-3-6)4-8-7/h3,5,7H,2,4H2,1H3 | H-0 0 H |
| IC5KETDB | C5H10O3 | CC(C)(CC=O)OO | InChI=1S/C5H10O3/c1-5(2,8-7)3-4-6/h4,7H,3H2,1-2H3 | H.0 0 H |
| IC5KETDC | C5H10O3 | CC(C)C(C=O)OO | InChI=1S/C5H10O3/c1-4(2)5(3-6)8-7/h3- 5,7H,1-2H3 | ٠ |
| IC5KETAAO | C5H9O2 | CCC(C=O)C[O] | InChI=1S/C5H9O2/c1-2-5(3-6)4-7/h3,5H,2,4H2,1H3 | - H |
| IC5KETABO | C5H9O2 | CCC(C)(C=O)[O] | InChI=1S/C5H9O2/c1-3-5(2,7)4-6/h4H,3H2,1-2H3 | , H |
| IC5KETACO | C5H9O2 | CC(C=O)C(C)[O] | InChI=1S/C5H9O2/c1-4(3-6)5(2)7/h3-5H,1-2H3 | , H |
| IC5KETADO | C5H9O2 | CC(CC[O])C=O | InChI=1S/C5H9O2/c1-5(4-7)2-3-6/h4-5H,2-3H2,1H3 | 0: H |
| IC5KETCAO | C5H9O2 | CC(C[O])C(C)=O | InChI=1S/C5H9O2/c1-4(3-6)5(2)7/h4H,3H2,1-2H3 | •• |
| IC5KETCBO | C5H9O2 | CC(C(C)(C)[O])=O | InChl=1S/C5H9O2/c1-4(6)5(2,3)7/h1-3H3 | 3 |
| IC5KETCDO | C5H9O2 | CC(C)C(C[O])=O | InChI=1S/C5H9O2/c1-4(2)5(7)3-6/h4H,3H2,1-2H3 | .0 |

| IC5KETDAO | C5H9O2 | CC(CC=O)C[O] | InChI=1S/C5H9O2/c1-5(4-7)2-3-6/h3,5H,2,4H2,1H3 | ·0 |
|------------|---------|------------------|---|-----------------|
| IC5KETDBO | C5H9O2 | CC(C)(CC=O)[O] | InChI=1S/C5H9O2/c1-5(2,7)3-4-6/h4H,3H2,1-2H3 |). H |
| IC5KETDCO | C5H9O2 | CC(C)C(C=O)[O] | InChI=1S/C5H9O2/c1-4(2)5(7)3-6/h3-5H,1-2H3 | o H |
| AC5H10OH | C5H11O | cccco | InChI=1S/C5H11O/c1-3-5(2)4-6/h6H,3-4H2,1-2H3 | 0 ,H |
| BC5H10OH | C5H11O | C[CH]C(C)(C)O | InChI=1S/C5H11O/c1-4-5(2,3)6/h4,6H,1-3H3 | H. ₀ |
| СС5Н10ОН | C5H11O | CC(C)C([CH2])O | InChI=1S/C5H11O/c1-4(2)5(3)6/h4-6H,3H2,1-2H3 | H.0 |
| AO2C5H10OH | C5H11O3 | ccc(c)(co)o[o] | InChI=1S/C5H11O3/c1-3-5(2,4-6)8-7/h6H,3-4H2,1-2H3 | 0.H |
| во2С5Н10ОН | C5H11O3 | CC(C(C)(C)O)O[O] | InChl=1S/C5H11O3/c1-4(8-7)5(2,3)6/h4,6H,1-3H3 | H.000. |
| СО2С5Н10ОН | C5H11O3 | CC(C)C(CO[0])O | InChI=1S/C5H11O3/c1-4(2)5(6)3-8-7/h4-6H,3H2,1-2H3 | 0.0 |
| ІСЗН5СОСНЗ | C5H8O | C=C(C)C(C)=O | InChI=1S/C5H8O/c1-4(2)5(3)6/h1H2,2-3H3 | |
| IC3H5COCH2 | C5H7O | C=C(C)C(=C)[O] | InChl=1S/C5H7O/c1- 4(2)5(3)6/h1,3H2,2H3 | ↓ . |

| AC3H4COCH3 | C5H7O | C=C([CH2])C(C)=O | InChl=1S/C5H7O/c1-4(2)5(3)6/h1- 2H2,3H3 | |
|----------------|---------|-------------------|--|------------|
| NEOC5H12 | C5H12 | CC(C)(C)C | InChI=1S/C5H12/c1-5(2,3)4/h1-4H3 | \times |
| NEOC5H11 | C5H11 | [CH2]C(C)(C)C | InChI=1S/C5H11/c1-5(2,3)4/h1H2,2-4H3 | * |
| NEOC5H11O2H | C5H12O2 | CC(C)(C)COO | InChI=1S/C5H12O2/c1-5(2,3)4-7-6/h6H,4H2,1-3H3 | |
| NEOC5H11O2 | C5H11O2 | cc(c)(c)co[o] | InChI=1S/C5H11O2/c1-5(2,3)4-7-6/h4H2,1-3H3 | |
| NEOC5H11O | C5H11O | CC(C)(C)C[O] | InChl=1S/C5H11O/c1-5(2,3)4-6/h4H2,1-3H3 | <u></u> ~. |
| NEOC5H10OOH | C5H11O2 | [CH2]C(C)(C)COO | InChI=1S/C5H11O2/c1-5(2,3)4-7-6/h6H,1,4H2,2-3H3 | |
| NEO-C5H10O | C5H10O | CC1(C)COC1 | InChl=1S/C5H10O/c1-5(2)3-6-4-5/h3- 4H2,1-2H3 | 0 |
| NEOC5H10OOH-O2 | C5H11O4 | CC(C)(COO)CO[O] | InChI=1S/C5H11O4/c1-5(2,3-8-6)4-9-7/h6H,3-4H2,1-2H3 | .000-H |
| NEOC5H9Q2 | C5H11O4 | [CH2]C(C)(COO)COO | InChI=1S/C5H11O4/c1-5(2,3-8-6)4-9-7/hi 7H,1,3-4H2,2H3 | 6. H-0 O-H |
| NEOC5KET | C5H10O3 | CC(C)(C=O)COO | InChI=1S/C5H10O3/c1-5(2,3-6)4-8-7/h3,7H,4H2,1-2H3 | H-0-0- |

| NEOC5KETOX | C5H9O2 | CC(C)(C=O)C[O] | InChI=1S/C5H9O2/c1-5(2,3-6)4-7/h3H,4H2,1-2H3 | 0: H |
|--------------|---------|----------------|---|------------------|
| NEOC5KEJOL | C5H9O2 | CC(C)(CO)[C]=O | InChI=1S/C5H9O2/c1-5(2,3-6)4-7/h6H,3H2,1-2H3 | 0 O v H |
| IC4H6Q2-II | C4H8O4 | C=C(COO)COO | InChI=1S/C4H8O4/c1-4(2-7-5)3-8-6/h5-6H,1-3H2 | H,0 0 0 H |
| NEOC5H9O-OOH | C5H10O3 | CC1(COC1)COO | InChI=1S/C5H10O3/c1-5(4-8-6)2-7-3-5/h6H,2-4H2,1H3 | 0-0 ^H |
| C5H10-1 | C5H10 | C=CCCC | InChI=1S/C5H10/c1-3-5-4-2/h3H,1,4- 5H2,2H3 | |
| C5H10-2 | C5H10 | CC=CCC | InChI=1S/C5H10/c1-3-5-4-2/h3,5H,4H2,7 2H3 | 1- |
| C5H81-3 | C5H8 | C=CC=CC | InChI=1S/C5H8/c1-3-5-4-2/h3- 5H,1H2,2H3 | |
| C5H91-3 | C5H9 | C=C[CH]CC | InChI=1S/C5H9/c1-3-5-4- 2/h3,5H,1,4H2,2H3 | |
| C5H91-4 | C5H9 | C=CC[CH]C | InChl=1S/C5H9/c1-3-5-4-2/h3- 4H,1,5H2,2H3 | · |
| C5H91-5 | C5H9 | C=CCC[CH2] | InChI=1S/C5H9/c1-3-5-4-2/h3H,1-2,4-5H | 12- |
| C5H92-4 | C5H9 | CC=C[CH]C | InChI=1S/C5H9/c1-3-5-4-2/h3-5H,1-2H3 | · |

| С5Н92-5 | C5H9 | [CH2]CC=CC | InChI=1S/C5H9/c1-3-5-4-2/h4- 5H,1,3H2,2H3 | |
|----------|-------|---------------|---|------------------------------|
| С5Н9О1-3 | C5H9O | C=CC(CC)[O] | InChI=1S/C5H9O/c1-3-5(6)4- 2/h3,5H,1,4H2,2H3 | 0. |
| С5Н9О2-4 | C5H9O | CC=CC(C)[O] | InChl=1S/C5H9O/c1-3-4-5(2)6/h3-5H,1- 2H3 | 0. |
| BC5H10 | C5H10 | CC=C(C)C | InChl=1S/C5H10/c1-4-5(2)3/h4H,1-3H3 | |
| CC5H10 | C5H10 | C=CC(C)C | InChl=1S/C5H10/c1-4-5(2)3/h4-5H,1H2,2- 3H3 | |
| CC5H9-A | C5H9 | C=CC([CH2])C | InChI=1S/C5H9/c1-4-5(2)3/h4-5H,1- 2H2,3H3 | |
| СС5Н9-В | C5H9 | C=CCC | InChI=1S/C5H9/c1-4-5(2)3/h4H,1H2,2-3H3 | · |
| AC5H9O-C | C5H9O | C=C(C)C(C)[O] | InChI=1S/C5H9O/c1-4(2)5(3)6/h5H,1H2,2-3H3 | ·. |
| СС5Н9О-В | C5H9O | C=CC(C)(C)[O] | InChI=1S/C5H9O/c1-4-5(2,3)6/h4H,1H2,2-3H3 | 0. |
| AC5H10 | C5H10 | CCC(=C)C | InChI=1S/C5H10/c1-4- 5(2)3/h2,4H2,1,3H3 | $\uparrow \uparrow \uparrow$ |
| AC5H9-A2 | C5H9 | CCC(=C)[CH2] | InChI=1S/C5H9/c1-4-5(2)3/h2-4H2,1H3 | · |

| AC5H9-C | C5H9 | C[CH]C(=C)C | InChI=1S/C5H9/c1-4- 5(2)3/h4H,2H2,1,3H3 | <u>\</u> |
|--------------|--------|-------------------|--|----------|
| AC5H9-D | С5Н9 | [CH2]CC(=C)C | InChI=1S/C5H9/c1-4-5(2)3/h1-2,4H2,3H | 3 |
| B2E2M1OJ | C5H9O | CC=C(C)C[O] | InChl=1S/C5H9O/c1-3-5(2)4-6/h3H,4H2 2H3 | 1.0 |
| B13DE2M | C5H8 | C=CC(=C)C | InChI=1S/C5H8/c1-4-5(2)3/h4H,1- 2H2,3H3 | |
| B13DE2MJ | C5H7 | C=CC(=C)[CH2] | InChI=1S/C5H7/c1-4-5(2)3/h4H,1-3H2 | |
| B12DE3M | C5H8 | [CH2]=[C]=CC | InChI=1S/C5H8/c1-4-5(2)3/h1H2,2-3H3 | Yc= |
| B2E3M1OJ | C5H9O | CC(C)=CC[O] | InChI=1S/C5H9O/c1-5(2)3-4-6/h3H,4H2 2H3 | 1. |
| тс4н8сно | C5H9O | [CH2]C(C)(C)C=O | InChI=1S/C5H9O/c1-5(2,3)4-6/h4H,1H2, 3H3 | 2- |
| 02С4Н8СНО | C5H9O3 | CC(C)(C=O)CO[O] | InChI=1S/C5H9O3/c1-5(2,3-6)4-8-7/h3H,4H2,1-2H3 | ·0-0 |
| О2НС4Н8СО | C5H9O3 | CC(C)([C]=O)COO | InChI=1S/C5H9O3/c1-5(2,3-6)4-8-7/h7H,4H2,1-2H3 | 0 0 H |
| PC4H8CHO-1O2 | C5H9O3 | CCCC(O[O])C(=O) | InChI=1S/C5H9O3/c1-2-3-5(4-6)8-7/h4-5H,2-3H2,1H3 | -0-0 H |

| PC4H8CHO-2O2 | C5H9O3 | CCC(O[O])CC(=O) | InChl=1S/C5H9O3/c1-2-5(8-7)3-4-6/h4- 5H,2-3H2,1H3 |
|---------------|--------|-----------------|--|
| PC4H8CHO-3O2 | C5H9O3 | CC(O[O])CCC(=O) | InChI=1S/C5H9O3/c1-5(8-7)3-2-4-6/h4-5H,2-3H2,1H3 |
| PC4H8CHO-4O2 | C5H9O3 | C(O[O])CCCC(=O) | InChI=1S/C5H9O3/c6-4-2-1-3-5-8- 7/h4H,1-3,5H2 |
| С4Н7СНО-2 | C5H8O | CCC=CC(=O) | InChI=1S/C5H8O/c1-2-3-4-5-6/h3- 5H,2H2,1H3 |
| C4H7CHO-3 | C5H8O | CC=CCC(=O) | InChI=1S/C5H8O/c1-2-3-4-5-6/h2- 3,5H,4H2,1H3 |
| C4H7CHO-4 | C5H8O | C=CCCC(=O) | InChI=1S/C5H8O/c1-2-3-4-5-6/h2,5H,1,3- 0 4H2 |
| NC3H7COCH3 | C5H10O | CC(=O)CCC | InChI=1S/C5H10O/c1-3-4-5(2)6/h3-4H2,1- 2H3 |
| C2H5COC2H5 | C5H10O | CCC(=0)CC | InChI=1S/C5H10O/c1-3-5(6)4-2/h3-4H2,1- 2H3 |
| NC3H7COCH2 | C5H9O | [CH2]C(=O)CCC | InChl=1S/C5H9O/c1-3-4-5(2)6/h2- 4H2,1H3 |
| СНЗСН2СНСОСНЗ | C5H9O | CC(=O)[CH]CC | InChl=1S/C5H9O/c1-3-4-5(2)6/h4H,3H2,1-2H3 |
| СНЗСНСН2СОСН3 | C5H9O | CC(=O)C[CH]C | InChl=1S/C5H9O/c1-3-4-5(2)6/h3H,4H2,1. 2H3 |

| СН2СН2СН2СОСН3 | C5H9O | CC(=O)CC[CH2] | InChI=1S/C5H9O/c1-3-4-5(2)6/h1,3-4H2,2H3 | |
|----------------|--------|-----------------|--|------|
| CH2CH2COC2H5 | C5H9O | [CH2]CC(=O)CC | InChI=1S/C5H9O/c1-3-5(6)4-2/h1,3-4H2,2H3 | |
| CH3CHCOC2H5 | C5H9O | C[CH]C(=O)CC | InChI=1S/C5H9O/c1-3-5(6)4-2/h3H,4H2, 2H3 | 1. |
| NC52ONEO2-3 | C5H9O3 | CC(=O)C(O[O])CC | InChI=1S/C5H9O3/c1-3-5(8-7)4(2)6/h5H,3H2,1-2H3 | |
| NC52ONEO2-4 | C5H9O3 | CC(=0)CC(0[0])C | InChI=1S/C5H9O3/c1-4(6)3-5(2)8-7/h5H,3H2,1-2H3 | |
| NC52ONEO2-5 | C5H9O3 | CC(=0)CCC(O[0]) | InChI=1S/C5H9O3/c1-5(6)3-2-4-8-7/h2-4H2,1H3 | 0.0. |
| NC53ONEO2-1 | C5H9O3 | C(O[O])CC(=O)CC | InChI=1S/C5H9O3/c1-2-5(6)3-4-8-7/h2-4H2,1H3 | °°· |
| NC53ONEO2-2 | C5H9O3 | CC(O[O])C(=O)CC | InChI=1S/C5H9O3/c1-3-5(6)4(2)8-7/h4H,3H2,1-2H3 | |
| NC52ONE-3 | C5H8O | CC(=O)C=CC | InChI=1S/C5H8O/c1-3-4-5(2)6/h3-4H,1- 2H3 | |
| NC52ONE-4 | C5H8O | CC(=O)CC=C | InChI=1S/C5H8O/c1-3-4- 5(2)6/h3H,1,4H2,2H3 | |
| NC53ONE-1 | C5H8O | C=CC(=O)CC | InChI=1S/C5H8O/c1-3-5(6)4- 2/h3H,1,4H2,2H3 | |

| NC5H11OH | C5H12O | CCCCC(OH) | InChI=1S/C5H12O/c1-2-3-4-5-6/h6H,2- 5H2,1H3 |
|-------------|---------|-----------------|--|
| C5H10OH11 | C5H11O | CCCC[CH](OH) | InChI=1S/C5H11O/c1-2-3-4-5-6/h5-6H,2- H ₀ 4H2,1H3 |
| C5H10OH12 | C5H11O | ссс[сн]со | InChl=1S/C5H11O/c1-2-3-4-5-6/h4,6H,2- H ₀ 3,5H2,1H3 |
| C5H10OH13 | C5H11O | CC[CH]CC(OH) | InChI=1S/C5H11O/c1-2-3-4-5-6/h3,6H,2,4H |
| C5H10OH14 | C5H11O | с[сн]ссс(он) | InChl=1S/C5H11O/c1-2-3-4-5-6/h2,6H,3- H ₀ 5H2,1H3 |
| С5Н10ОН15 | C5H11O | [CH2]CCCC(OH) | InChl=1S/C5H11O/c1-2-3-4-5-6/h6H,1- 5H2 |
| С5Н10ОН-1О2 | C5H11O3 | CCCC(OH)(O[O]) | InChl=1S/C5H11O3/c1-2-3-4-5(6)8-7/h5- H-0 6H,2-4H2,1H3 |
| С5Н10ОН-2О2 | C5H11O3 | CCCC(O[O])C(OH) | InChl=1S/C5H11O3/c1-2-3-5(4-6)8-7/h5- H-0 6H,2-4H2,1H3 |
| С5Н10ОН-3О2 | C5H11O3 | CCC(O[O])CC(OH) | InChI=1S/C5H11O3/c1-2-5(8-7)3-4-6/h5-6H,2-4H2,1H3 |
| C5H10OH-4O2 | C5H11O3 | CC(O[O])CCC(OH) | InChI=1S/C5H11O3/c1-5(8-7)3-2-4-6/h5- 0 H 6H,2-4H2,1H3 |
| C5H10OH-5O2 | C5H11O3 | C(O[O])CCCC(OH) | InChI=1S/C5H11O3/c6-4-2-1-3-5-8- 7/h6H,1-5H2 |

| C5H9OH1-1 | C5H10O | CCCC=C(OH) | InChl=1S/C5H10O/c1-2-3-4-5-6/h4-6H,2-3H2,1H3 | H ₀ |
|------------|---------|------------|---|--|
| С5Н9ОН1-2 | C5H10O | CCC=CC(OH) | InChl=1S/C5H10O/c1-2-3-4-5-6/h3-4,6H,2,5H2,1H3 | H. ₀ |
| C5H9OH1-3 | C5H10O | CC=CCC(OH) | InChl=1S/C5H10O/c1-2-3-4-5-6/h2- 3,6H,4-5H2,1H3 | H-0 |
| C5H9OH1-4 | C5H10O | C=CCCC(OH) | InChl=1S/C5H10O/c1-2-3-4-5-6/h2,6H,1,5H2 | 3 ^H ·0 |
| NC6H14 | C6H14 | ccccc | InChI=1S/C6H14/c1-3-5-6-4-2/h3-6H2,1- 2H3 | ~~~ |
| C6H13-1 | C6H13 | [CH2]CCCC | InChl=1S/C6H13/c1-3-5-6-4-2/h1,3-6H2,2H3 | |
| С6Н13-2 | C6H13 | с[сн]сссс | InChl=1S/C6H13/c1-3-5-6-4-2/h3H,4-6H2,1-2H3 | · |
| С6Н13-3 | C6H13 | сс[сн]ссс | InChl=1S/C6H13/c1-3-5-6-4-2/h5H,3-4,6H2,1-2H3 | ~~~ |
| С6Н13ООН-1 | C6H14O2 | C(OO)CCCCC | InChl=1S/C6H14O2/c1-2-3-4-5-6-8-7/h7H,2-6H2,1H3 | 0 0 ⋅ H |
| C6H13OOH-2 | C6H14O2 | CC(00)CCCC | InChl=1S/C6H14O2/c1-3-4-5-6(2)8-7/h6-7H,3-5H2,1-2H3 | H-0 0 |
| C6H13OOH-3 | C6H14O2 | ccc(oo)ccc | InChl=1S/C6H14O2/c1-3-5-6(4-2)8-7/h6-7H,3-5H2,1-2H3 | О • • • • • • • • • • • • • • • • • • • |

| C6H13O2-1 | C6H13O2 | C(O[O])CCCCC | InChl=1S/C6H13O2/c1-2-3-4-5-6-8-7/h2- 0-0 6H2,1H3 |
|-------------|---------|----------------|--|
| С6Н13О2-2 | C6H13O2 | cc(o[o])cccc | InChl=1S/C6H13O2/c1-3-4-5-6(2)8- 7/h6H,3-5H2,1-2H3 |
| C6H13O2-3 | C6H13O2 | ccc(o[o])ccc | InChl=1S/C6H13O2/c1-3-5-6(4-2)8- 7/h6H,3-5H2,1-2H3 |
| C6H13O-1 | C6H13O | C([O])CCCCC | InChI=1S/C6H13O/c1-2-3-4-5-6-7/h2- 6H2,1H3 |
| C6H13O-2 | C6H13O | CC([O])CCCC | InChI=1S/C6H13O/c1-3-4-5-6(2)7/h6H,3- 5H2,1-2H3 |
| C6H13O-3 | C6H13O | ccc([0])ccc | InChI=1S/C6H13O/c1-3-5-6(7)4-2/h6H,3- 5H2,1-2H3 |
| C6H12OOH1-2 | C6H13O2 | C(OO)[CH]CCCC | InChl=1S/C6H13O2/c1-2-3-4-5-6-8- 7/h5,7H,2-4,6H2,1H3 |
| C6H12OOH1-3 | C6H13O2 | C(OO)C[CH]CCC | InChl=1S/C6H13O2/c1-2-3-4-5-6-8- 7/h4,7H,2-3,5-6H2,1H3 |
| C6H12OOH1-4 | C6H13O2 | C(OO)CC[CH]CC | InChl=1S/C6H13O2/c1-2-3-4-5-6-8- 7/h3,7H,2,4-6H2,1H3 |
| C6H12OOH1-5 | C6H13O2 | C(OO)CCC[CH]C | InChI=1S/C6H13O2/c1-2-3-4-5-6-8- 7/h2,7H,3-6H2,1H3 |
| C6H12OOH2-1 | C6H13O2 | [CH2]C(OO)CCCC | InChl=1S/C6H13O2/c1-3-4-5-6(2)8-7/h6- H ₀ O 7H,2-5H2,1H3 |

| C6H12OOH2-3 | C6H13O2 | CC(OO)[CH]CCC | InChI=1S/C6H13O2/c1-3-4-5-6(2)8-7/h5- H ₁₀ O TH,3-4H2,1-2H3 |
|-------------|---------|----------------|---|
| С6Н12ООН2-4 | C6H13O2 | СС(ОО)С[СН]СС | InChI=1S/C6H13O2/c1-3-4-5-6(2)8-7/h4,6H |
| C6H12OOH2-5 | C6H13O2 | CC(OO)CC[CH]C | InChI=1S/C6H13O2/c1-3-4-5-6(2)8-7/h3,6H |
| C6H12OOH2-6 | C6H13O2 | CC(00)CCC[CH2] | InChI=1S/C6H13O2/c1-3-4-5-6(2)8-7/h6- H ₁₀ 0 7H,1,3-5H2,2H3 |
| С6Н12ООН3-1 | C6H13O2 | [CH2]CC(OO)CCC | InChI=1S/C6H13O2/c1-3-5-6(4-2)8-7/h6-7H,2-5H2,1H3 |
| С6Н12ООН3-2 | C6H13O2 | C[CH]C(OO)CCC | InChI=1S/C6H13O2/c1-3-5-6(4-2)8-7/h4,6 7H,3,5H2,1-2H3 |
| С6Н12ООН3-4 | C6H13O2 | CCC(OO)[CH]CC | InChl=1S/C6H13O2/c1-3-5-6(4-2)8-7/h5-7H,3-4H2,1-2H3 |
| С6Н12ООН3-5 | C6H13O2 | CCC(OO)C[CH]C | InChI=1S/C6H13O2/c1-3-5-6(4-2)8-7/h3,6-7H,4-5H2,1-2H3 |
| С6Н12ООН3-6 | C6H13O2 | CCC(OO)CC[CH2] | InChI=1S/C6H13O2/c1-3-5-6(4-2)8-7/h6- 7H,1,3-5H2,2H3 |
| C6H12O1-2 | C6H12O | C1C(O1)CCCC | InChI=1S/C6H12O/c1-2-3-4-6-5-7- 6/h6H,2-5H2,1H3 |
| С6Н12О1-3 | C6H12O | C1CC(O1)CCC | InChI=1S/C6H12O/c1-2-3-6-4-5-7- 6/h6H,2-5H2,1H3 |
| | | | |

| C6H12O1-4 | C6H12O | C1CCC(O1)CC | InChI=1S/C6H12O/c1-2-6-4-3-5-7-6/h6H,2-5H2,1H3 | |
|---------------|---------|------------------|--|----------------|
| C6H12O1-5 | C6H12O | C1CCCC(O1)C | InChI=1S/C6H12O/c1-6-4-2-3-5-7-6/h6H,2-5H2,1H3 | |
| С6Н12О2-3 | C6H12O | CC1C(O1)CCC | InChI=1S/C6H12O/c1-3-4-6-5(2)7-6/h5-6H,3-4H2,1-2H3 | |
| С6Н12О2-4 | C6H12O | CC1CC(O1)CC | InChI=1S/C6H12O/c1-3-6-4-5(2)7-6/h5-6H,3-4H2,1-2H3 | |
| С6Н12О2-5 | C6H12O | CC1CCC(O1)C | InChI=1S/C6H12O/c1-5-3-4-6(2)7-5/h5-6H,3-4H2,1-2H3 | $\sqrt{\circ}$ |
| С6Н12О3-4 | C6H12O | CCC1C(O1)CC | InChI=1S/C6H12O/c1-3-5-6(4-2)7-5/h5-6H,3-4H2,1-2H3 | , A |
| C6H12OOH1-2O2 | C6H13O4 | C(OO)C(O[O])CCCC | InChI=1S/C6H13O4/c1-2-3-4-6(10-8)5-9-7/h6-7H,2-5H2,1H3 | 0-0-0-H |
| C6H12OOH1-3O2 | C6H13O4 | C(00)CC(0[0])CCC | InChI=1S/C6H13O4/c1-2-3-6(10-8)4-5-9-7/h6-7H,2-5H2,1H3 | °0°0 |
| C6H12OOH1-4O2 | C6H13O4 | C(OO)CCC(O[O])CC | InChI=1S/C6H13O4/c1-2-6(10-8)4-3-5-9- 7/h6-7H,2-5H2,1H3 | °0-0-H |
| C6H12OOH1-5O2 | C6H13O4 | C(OO)CCCC(O[O])C | InChI=1S/C6H13O4/c1-6(10-8)4-2-3-5-9- 7/h6-7H,2-5H2,1H3 | °0~0~0~H |
| C6H12OOH2-1O2 | C6H13O4 | C(O[O])C(OO)CCCC | InChI=1S/C6H13O4/c1-2-3-4-6(10-8)5-9-7/h6,8H,2-5H2,1H3 | 0: 0 H |

| C6H12OOH2-3O2 | C6H13O4 | CC(OO)C(O[O])CCC | InChl=1S/C6H13O4/c1-3-4-6(10-8)5(2)9-7/h5-7H,3-4H2,1-2H3 | 000H |
|---------------|---------|------------------|--|--------------------|
| C6H12OOH2-4O2 | C6H13O4 | CC(OO)CC(O[O])CC | InChl=1S/C6H13O4/c1-3-6(10-8)4-5(2)9-7/h5-7H,3-4H2,1-2H3 | 0 0 H |
| C6H12OOH2-5O2 | C6H13O4 | CC(00)CCC(0[0])C | InChI=1S/C6H13O4/c1-5(9-7)3-4-6(2)10-8/h5-7H,3-4H2,1-2H3 | H-0-0-0. |
| C6H12OOH2-6O2 | C6H13O4 | CC(00)CCCC(0[0]) | InChI=1S/C6H13O4/c1-6(10-8)4-2-3-5-9-7/h6,8H,2-5H2,1H3 | H-0-0-0- |
| С6Н12ООН3-1О2 | C6H13O4 | C(O[O])CC(OO)CCC | InChl=1S/C6H13O4/c1-2-3-6(10-8)4-5-9-7/h6,8H,2-5H2,1H3 | H.0 0 0. |
| С6Н12ООН3-2О2 | C6H13O4 | CC(0[0])C(00)CCC | InChl=1S/C6H13O4/c1-3-4-6(10-8)5(2)9-7/h5-6,8H,3-4H2,1-2H3 | H ₀ -0. |
| С6Н12ООН3-4О2 | C6H13O4 | CCC(00)C(0[0])CC | InChI=1S/C6H13O4/c1-3-5(9-7)6(4-2)10- 8/h5-7H,3-4H2,1-2H3 | H 0 - 0 - 0 · |
| С6Н12ООН3-5О2 | C6H13O4 | CCC(OO)CC(O[O])C | InChI=1S/C6H13O4/c1-3-6(10-8)4-5(2)9-7/h5-6,8H,3-4H2,1-2H3 | H-0-0-0- |
| C6H12OOH3-6O2 | C6H13O4 | CCC(00)CCC(0[0]) | InChI=1S/C6H13O4/c1-2-6(10-8)4-3-5-9-7/h6,8H,2-5H2,1H3 | H-0-0-0* |
| С6Н11-1D3ООН | C6H12O2 | C=CC(OO)CCC | InChl=1S/C6H12O2/c1-3-5-6(4-2)8-7/h4,6-7H,2-3,5H2,1H3 | 0 o · H |
| С6Н11-1D4ООН | C6H12O2 | C=CCC(OO)CC | InChI=1S/C6H12O2/c1-3-5-6(4-2)8-7/h3,6-7H,1,4-5H2,2H3 | H-0-0 |

| С6Н11-1D5ООН | C6H12O2 | C=CCC(OO)C | InChI=1S/C6H12O2/c1-3-4-5-6(2)8-7/h3,6H |
|--------------|---------|-------------------|--|
| С6Н11-1D6ООН | C6H12O2 | C=CCCC(OO) | InChI=1S/C6H12O2/c1-2-3-4-5-6-8- 7/h2,7H,1,3-6H2 |
| С6Н11-2D10ОН | C6H12O2 | C(OO)C=CCCC | InChI=1S/C6H12O2/c1-2-3-4-5-6-8-7/h4- 5,7H,2-3,6H2,1H3 |
| С6Н11-2D4ООН | C6H12O2 | CC=CC(OO)CC | InChI=1S/C6H12O2/c1-3-5-6(4-2)8-7/h3,5H |
| С6Н11-2D5ООН | C6H12O2 | CC=CCC(OO)C | InChI=1S/C6H12O2/c1-3-4-5-6(2)8-7/h3- H ₀ 0 4,6-7H,5H2,1-2H3 |
| С6Н11-2D6ООН | C6H12O2 | CC=CCC(OO) | InChI=1S/C6H12O2/c1-2-3-4-5-6-8-7/h2- H-0 0 3,7H,4-6H2,1H3 |
| С6Н11-3D1ООН | C6H12O2 | C(OO)CC=CCC | InChl=1S/C6H12O2/c1-2-3-4-5-6-8-7/h3- 4,7H,2,5-6H2,1H3 |
| С6Н11-3D2ООН | C6H12O2 | CC(OO)C=CCC | InChI=1S/C6H12O2/c1-3-4-5-6(2)8-7/h4- H ₋₀ O 7H,3H2,1-2H3 |
| C6H11Q12-3 | C6H13O4 | C(00)C(00)[CH]CCC | InChI=1S/C6H13O4/c1-2-3-4-6(10-8)5-9- 7/h4,6-8H,2-3,5H2,1H3 |
| С6Н11Q12-4 | C6H13O4 | C(00)C(00)C[CH]CC | InChI=1S/C6H13O4/c1-2-3-4-6(10-8)5-9- 7/h3,6-8H,2,4-5H2,1H3 |
| C6H11Q12-5 | C6H13O4 | C(OO)C(OO)CC[CH]C | InChI=1S/C6H13O4/c1-2-3-4-6(10-8)5-9- 7/h2,6-8H,3-5H2,1H3 |

| C6H11Q12-6 | C6H13O4 | C(OO)C(OO)CCC[CH2] | InChI=1S/C6H13O4/c1-2-3-4-6(10-8)5-9- 7/h6-8H,1-5H2 |
|------------|---------|--------------------|---|
| C6H11Q13-2 | C6H13O4 | C(00)[CH]C(00)CCC | InChl=1S/C6H13O4/c1-2-3-6(10-8)4-5-9- H-0 0 -H 7/h4,6-8H,2-3,5H2,1H3 |
| C6H11Q13-4 | C6H13O4 | C(00)CC(00)[CH]CC | InChI=1S/C6H13O4/c1-2-3-6(10-8)4-5-9- H-0 0 H-7/h3,6-8H,2,4-5H2,1H3 |
| C6H11Q13-5 | C6H13O4 | C(00)CC(00)C[CH]C | InChI=1S/C6H13O4/c1-2-3-6(10-8)4-5-9- H 0 0 H 7/h2,6-8H,3-5H2,1H3 |
| C6H11Q13-6 | C6H13O4 | C(OO)CC(OO)CC[CH2] | InChI=1S/C6H13O4/c1-2-3-6(10-8)4-5-9- H 7/h6-8H,1-5H2 |
| C6H11Q14-2 | C6H13O4 | C(00)[CH]CC(00)CC | InChI=1S/C6H13O4/c1-2-6(10-8)4-3-5-9- H ₀ O H 7/h3,6-8H,2,4-5H2,1H3 |
| C6H11Q14-3 | C6H13O4 | C(00)C[CH]C(00)CC | InChI=1S/C6H13O4/c1-2-6(10-8)4-3-5-9- H 0 0 H 7/h4,6-8H,2-3,5H2,1H3 |
| C6H11Q14-5 | C6H13O4 | C(OO)CCC(OO)[CH]C | InChI=1S/C6H13O4/c1-2-6(10-8)4-3-5-9- H ₀ O H 7/h2,6-8H,3-5H2,1H3 |
| C6H11Q14-6 | C6H13O4 | C(OO)CCC(OO)C[CH2] | InChI=1S/C6H13O4/c1-2-6(10-8)4-3-5-9- H ₀ O H |
| C6H11Q15-2 | C6H13O4 | C(00)[CH]CCC(00)C | InChI=1S/C6H13O4/c1-6(10-8)4-2-3-5-9- H ₁₀ O O H 7/h3,6-8H,2,4-5H2,1H3 |
| C6H11Q15-3 | C6H13O4 | C(OO)C[CH]CC(OO)C | InChI=1S/C6H13O4/c1-6(10-8)4-2-3-5-9- H ₁₀ O O H 7/h2,6-8H,3-5H2,1H3 |

| С6Н11Q15-4 | C6H13O4 | C(00)CC[CH]C(00)C | InChI=1S/C6H13O4/c1-6(10-8)4-2-3-5-9-7/h4,6-8H,2-3,5H2,1H3 | H.O.O.A. |
|------------|---------|--------------------|--|----------------------|
| С6Н11Q15-6 | C6H13O4 | C(OO)CCCC(OO)[CH2] | InChI=1S/C6H13O4/c1-6(10-8)4-2-3-5-9-7/h6-8H,1-5H2 | H-0 0 0-H |
| C6H11Q23-1 | C6H13O4 | [CH2]C(OO)C(OO)CCC | InChI=1S/C6H13O4/c1-3-4-6(10-8)5(2)9-7/h5-8H,2-4H2,1H3 | H 0-0 H |
| C6H11Q23-4 | C6H13O4 | CC(00)C(00)[CH]CC | InChI=1S/C6H13O4/c1-3-4-6(10-8)5(2)9-7/h4-8H,3H2,1-2H3 | но-о-о- |
| C6H11Q23-5 | C6H13O4 | CC(00)C(00)C[CH]C | InChI=1S/C6H13O4/c1-3-4-6(10-8)5(2)9-7/h3,5-8H,4H2,1-2H3 | н _{о-} о-он |
| C6H11Q23-6 | C6H13O4 | CC(00)C(00)CC[CH2] | InChI=1S/C6H13O4/c1-3-4-6(10-8)5(2)9-7/h5-8H,1,3-4H2,2H3 | H 0-0 H |
| C6H11Q24-1 | C6H13O4 | [CH2]C(OO)CC(OO)CC | InChI=1S/C6H13O4/c1-3-6(10-8)4-5(2)9-7/h5-8H,2-4H2,1H3 | H.00-0-H |
| C6H11Q24-3 | C6H13O4 | CC(00)[CH]C(00)CC | InChI=1S/C6H13O4/c1-3-6(10-8)4-5(2)9-7/h4-8H,3H2,1-2H3 | H-0 0 -H |
| C6H11Q24-5 | C6H13O4 | CC(00)CC(00)[CH]C | InChI=1S/C6H13O4/c1-3-6(10-8)4-5(2)9-7/h3,5-8H,4H2,1-2H3 | H-0 0 -H |
| С6Н11Q24-6 | C6H13O4 | CC(OO)CC(OO)C[CH2] | InChI=1S/C6H13O4/c1-3-6(10-8)4-5(2)9-7/h5-8H,1,3-4H2,2H3 | H-0 0 -H |
| C6H11Q25-1 | C6H13O4 | [CH2]C(OO)CCC(OO)C | InChI=1S/C6H13O4/c1-5(9-7)3-4-6(2)10- 8/h5-8H,1,3-4H2,2H3 | H-000-H |

| C6H11Q25-3 | C6H13O4 | CC(00)[CH]CC(00)C | InChI=1S/C6H13O4/c1-5(9-7)3-4-6(2)10- 8/h3,5-8H,4H2,1-2H3 | H-0-0-H |
|------------|---------|--------------------|--|------------------------|
| C6H11Q34-1 | C6H13O4 | [CH2]CC(OO)C(OO)CC | InChl=1S/C6H13O4/c1-3-5(9-7)6(4-2)10-8/h5-8H,1,3-4H2,2H3 | H-0-0-0-H |
| C6H11Q34-2 | C6H13O4 | C[CH]C(OO)C(OO)CC | InChl=1S/C6H13O4/c1-3-5(9-7)6(4-2)10- 8/h3,5-8H,4H2,1-2H3 | H.0-0-1-1 |
| C6KET12 | C6H12O3 | C(=O)C(OO)CCCC | InChI=1S/C6H12O3/c1-2-3-4-6(5-7)9-8/h: 6,8H,2-4H2,1H3 | 5. |
| C6KET13 | C6H12O3 | C(=O)CC(OO)CCC | InChl=1S/C6H12O3/c1-2-3-6(9-8)4-5-7/h: 6,8H,2-4H2,1H3 | 5H.000 |
| C6KET14 | C6H12O3 | C(=O)CCC(OO)CC | InChI=1S/C6H12O3/c1-2-6(9-8)4-3-5-7/h: 6,8H,2-4H2,1H3 | 5. H. ₀ |
| C6KET15 | C6H12O3 | C(=O)CCCC(OO)C | InChl=1S/C6H12O3/c1-6(9-8)4-2-3-5-7/h: 6,8H,2-4H2,1H3 | 5H. ₀ 0 H 0 |
| C6KET21 | C6H12O3 | C(OO)C(=O)CCCC | InChI=1S/C6H12O3/c1-2-3-4-6(7)5-9- 8/h8H,2-5H2,1H3 | 0 0 -H |
| C6KET23 | C6H12O3 | CC(=O)C(OO)CCC | InChI=1S/C6H12O3/c1-3-4-6(9-8)5(2)7/h6,8H,3-4H2,1-2H3 | H.0-0 |
| C6KET24 | C6H12O3 | CC(=O)CC(OO)CC | InChI=1S/C6H12O3/c1-3-6(9-8)4-5(2)7/h6,8H,3-4H2,1-2H3 | H.0 0 |
| С6КЕТ25 | C6H12O3 | CC(=O)CCC(OO)C | InChI=1S/C6H12O3/c1-5(7)3-4-6(2)9- 8/h6,8H,3-4H2,1-2H3 | H-0-0 |

| С6КЕТ26 | C6H12O3 | CC(=O)CCCC(OO) | InChI=1S/C6H12O3/c1-6(7)4-2-3-5-9- 8/h8H,2-5H2,1H3 | 0 0 H |
|---------------|---------|-----------------|---|----------------|
| С6КЕТЗ1 | C6H12O3 | C(OO)CC(=O)CCC | InChI=1S/C6H12O3/c1-2-3-6(7)4-5-9- 8/h8H,2-5H2,1H3 | 0 0 H |
| С6КЕТЗ2 | C6H12O3 | CC(OO)C(=O)CCC | InChI=1S/C6H12O3/c1-3-4-6(7)5(2)9-8/h5,8H,3-4H2,1-2H3 | H.000 |
| C6KET34 | C6H12O3 | CCC(=O)C(OO)CC | InChI=1S/C6H12O3/c1-3-5(7)6(4-2)9- 8/h6,8H,3-4H2,1-2H3 | H.00 |
| С6КЕТ35 | C6H12O3 | CCC(=O)CC(OO)C | InChI=1S/C6H12O3/c1-3-6(7)4-5(2)9- 8/h5,8H,3-4H2,1-2H3 | H-0 0 |
| С6КЕТ36 | C6H12O3 | CCC(=O)CCC(OO) | InChI=1S/C6H12O3/c1-2-6(7)4-3-5-9- 8/h8H,2-5H2,1H3 | 0 °-H |
| C5H91-1 | C5H9 | CCCC=[CH] | InChI=1S/C5H9/c1-3-5-4-2/h1,3H,4-5H2,2H3 | ·// |
| С6Н11О12-3ООН | C6H12O3 | C1C(O1)C(OO)CCC | InChI=1S/C6H12O3/c1-2-3-5(9-7)6-4-8-6/h5-7H,2-4H2,1H3 | H ₀ |
| С6Н11О12-4ООН | C6H12O3 | C1C(O1)CC(OO)CC | InChI=1S/C6H12O3/c1-2-5(9-7)3-6-4-8-6/h5-7H,2-4H2,1H3 | H.0 0 |
| С6Н11О12-5ООН | C6H12O3 | C1C(O1)CCC(OO)C | InChI=1S/C6H12O3/c1-5(9-7)2-3-6-4-8-6/h5-7H,2-4H2,1H3 | H.000 |
| С6Н11О12-6ООН | C6H12O3 | C1C(O1)CCCC(OO) | InChI=1S/C6H12O3/c7-9-4-2-1-3-6-5-8-6/h6-7H,1-5H2 | H0 |

| С6Н11013-20ОН | C6H12O3 | C1C(OO)C(O1)CCC | InChl=1S/C6H12O3/c1-2-3-5-6(9-7)4-8-5/h5-7H,2-4H2,1H3 | H.0 0 |
|---------------|---------|-----------------|---|------------------|
| С6Н11013-40ОН | C6H12O3 | C1CC(O1)C(OO)CC | InChI=1S/C6H12O3/c1-2-5(9-7)6-3-4-8-6/h5-7H,2-4H2,1H3 | |
| С6Н11О13-5ООН | C6H12O3 | C1CC(O1)CC(OO)C | InChI=1S/C6H12O3/c1-5(9-7)4-6-2-3-8-6/h5-7H,2-4H2,1H3 | |
| С6Н11О13-6ООН | C6H12O3 | C1CC(O1)CCC(OO) | InChI=1S/C6H12O3/c7-9-4-1-2-6-3-5-8-6/h6-7H,1-5H2 | C C |
| С6Н11О14-2ООН | C6H12O3 | C1C(00)CC(01)CC | InChI=1S/C6H12O3/c1-2-5-3-6(9-7)4-8-5/h5-7H,2-4H2,1H3 | 0-0 _H |
| С6Н11О14-3ООН | C6H12O3 | C1CC(OO)C(O1)CC | InChI=1S/C6H12O3/c1-2-5-6(9-7)3-4-8-5/h5-7H,2-4H2,1H3 | |
| С6Н11О14-5ООН | C6H12O3 | C1CCC(O1)C(OO)C | InChI=1S/C6H12O3/c1-5(9-7)6-3-2-4-8-6/h5-7H,2-4H2,1H3 | O Q H |
| С6Н11О14-6ООН | C6H12O3 | C1CCC(O1)CC(OO) | InChI=1S/C6H12O3/c7-9-5-3-6-2-1-4-8-6/h6-7H,1-5H2 | |
| С6Н11О15-2ООН | C6H12O3 | C1C(OO)CCC(O1)C | InChI=1S/C6H12O3/c1-5-2-3-6(9-7)4-8- 5/h5-7H,2-4H2,1H3 | , o o . H |
| С6Н11О15-3ООН | C6H12O3 | C1CC(OO)CC(O1)C | InChI=1S/C6H12O3/c1-5-4-6(9-7)2-3-8- 5/h5-7H,2-4H2,1H3 | , " |
| С6Н11О15-4ООН | C6H12O3 | C1CCC(00)C(01)C | InChI=1S/C6H12O3/c1-5-6(9-7)3-2-4-8-5/h5-7H,2-4H2,1H3 | H |

| C6H11O15-6OOH | C6H12O3 | C1CCCC(O1)C(OO) | InChI=1S/C6H12O3/c7-9-5-6-3-1-2-4-8-6/h6-7H,1-5H2 | H-0-0 |
|---------------|---------|-----------------|---|----------------|
| C6H11O23-1OOH | C6H12O3 | C(00)C1C(01)CCC | InChI=1S/C6H12O3/c1-2-3-5-6(9-5)4-8-7/h5-7H,2-4H2,1H3 | H-000 |
| C6H11O23-4OOH | C6H12O3 | CC1C(O1)C(OO)CC | InChI=1S/C6H12O3/c1-3-5(9-7)6-4(2)8-6/h4-7H,3H2,1-2H3 | H-0 0 |
| C6H11O23-5OOH | C6H12O3 | CC1C(O1)CC(OO)C | InChl=1S/C6H12O3/c1-4(9-7)3-6-5(2)8-6/h4-7H,3H2,1-2H3 | H.0 0 0 |
| C6H11O23-6OOH | C6H12O3 | CC1C(O1)CCC(OO) | InChl=1S/C6H12O3/c1-5-6(9-5)3-2-4-8-7/h5-7H,2-4H2,1H3 | H-0 0 |
| C6H11O24-1OOH | C6H12O3 | C(OO)C1CC(O1)CC | InChI=1S/C6H12O3/c1-2-5-3-6(9-5)4-8-7/h5-7H,2-4H2,1H3 | |
| C6H11O24-3OOH | C6H12O3 | CC1C(OO)C(O1)CC | InChI=1S/C6H12O3/c1-3-5-6(9-7)4(2)8-5/h4-7H,3H2,1-2H3 | H ₀ |
| C6H11O24-5OOH | C6H12O3 | CC1CC(O1)C(OO)C | InChI=1S/C6H12O3/c1-4-3-6(8-4)5(2)9-7/h4-7H,3H2,1-2H3 | |
| C6H11O24-6OOH | C6H12O3 | CC1CC(O1)CC(OO) | InChl=1S/C6H12O3/c1-5-4-6(9-5)2-3-8-7/h5-7H,2-4H2,1H3 | , ii |
| C6H11O25-1OOH | C6H12O3 | C(00)C1CCC(01)C | InChI=1S/C6H12O3/c1-5-2-3-6(9-5)4-8-7/h5-7H,2-4H2,1H3 | 0 0 O.H |
| C6H11O25-3OOH | C6H12O3 | CC1C(OO)CC(O1)C | InChI=1S/C6H12O3/c1-4-3-6(9-7)5(2)8-4/h4-7H,3H2,1-2H3 | O H |

| С6Н11О34-1ООН | C6H12O3 | C(OO)CC1C(O1)CC | InChI=1S/C6H12O3/c1-2-5-6(9-5)3-4-8-7/h5-7H,2-4H2,1H3 | H.0 0 |
|---------------|---------|-----------------|---|---------------------|
| С6Н11О34-2ООН | C6H12O3 | CC(00)C1C(01)CC | InChI=1S/C6H12O3/c1-3-5-6(8-5)4(2)9-7/h4-7H,3H2,1-2H3 | H-0-0 |
| С4Н7О12-4 | C4H7O | C1C(O1)C[CH2] | InChI=1S/C4H7O/c1-2-4-3-5-4/h4H,1-3H: | 2 |
| С4Н7О13-4 | C4H7O | C1CC(O1)[CH2] | InChl=1S/C4H7O/c1-4-2-3-5-4/h4H,1-3H | 2 |
| С4Н7О23-1 | C4H7O | CC1C(O1)[CH2] | InChl=1S/C4H7O/c1-3-4(2)5-3/h3-4H,1H2,2H3 | <u>^</u> . |
| С5Н9О12-5 | C5H9O | C1C(O1)CC[CH2] | InChI=1S/C5H9O/c1-2-3-5-4-6-5/h5H,1-4H2 | ^_ |
| С5Н9О13-5 | C5H9O | C1CC(O1)C[CH2] | InChI=1S/C5H9O/c1-2-5-3-4-6-5/h5H,1-4H2 | |
| C5H9O14-5 | C5H9O | C1CCC(O1)[CH2] | InChI=1S/C5H9O/c1-5-3-2-4-6-5/h5H,1-4H2 | $\langle \rangle$. |
| С5Н9О23-1 | C5H9O | CCC1C(O1)[CH2] | InChI=1S/C5H9O/c1-3-5-4(2)6-5/h4-5H,2 3H2,1H3 | <u>.</u> |
| С5Н9О23-5 | C5H9O | [CH2]CC1C(O1)C | InChI=1S/C5H9O/c1-3-5-4(2)6-5/h4-5H,1,3H2,2H3 | |
| C5H9O24-1 | C5H9O | [CH2]C1CC(O1)C | InChI=1S/C5H9O/c1-4-3-5(2)6-4/h4-5H,1,3H2,2H3 | Ľ. |

| AC3H5CHO | C4H6O | C=CCC=O | InChI=1S/C4H6O/c1-2-3-4-5/h2,4H,1,3H2 | 2 O _H |
|----------|---------|-----------------|---|------------------|
| PC4H9CO | C5H9O | CCCC[C]=O | InChI=1S/C5H9O/c1-2-3-4-5-6/h2- 4H2,1H3 | ∕∕∕ 0 |
| C6KET12O | C6H11O2 | C(=O)C([O])CCCC | InChl=1S/C6H11O2/c1-2-3-4-6(8)5-7/h5-6H,2-4H2,1H3 | 0. H |
| C6KET13O | C6H11O2 | C(=O)CC([O])CCC | InChI=1S/C6H11O2/c1-2-3-6(8)4-5-7/h5-6H,2-4H2,1H3 | 0. H |
| C6KET14O | C6H11O2 | C(=O)CCC([O])CC | InChl=1S/C6H11O2/c1-2-6(8)4-3-5-7/h5-6H,2-4H2,1H3 | 0. H |
| C6KET15O | C6H11O2 | C(=O)CCCC([O])C | InChI=1S/C6H11O2/c1-6(8)4-2-3-5-7/h5-6H,2-4H2,1H3 | 0 H |
| C6KET21O | C6H11O2 | C([O])C(=O)CCCC | InChI=1S/C6H11O2/c1-2-3-4-6(8)5-7/h2-5H2,1H3 | .0~~~ |
| C6KET23O | C6H11O2 | CC(=O)C([O])CCC | InChl=1S/C6H11O2/c1-3-4-6(8)5(2)7/h6H,3-4H2,1-2H3 | , i |
| C6KET24O | C6H11O2 | CC(=O)CC([O])CC | InChl=1S/C6H11O2/c1-3-6(8)4-5(2)7/h6H,3-4H2,1-2H3 | ,. |
| C6KET25O | C6H11O2 | CC(=O)CCC([O])C | InChl=1S/C6H11O2/c1-5(7)3-4-6(2)8/h5H,3-4H2,1-2H3 | , · |
| C6KET26O | C6H11O2 | CC(=O)CCCC([O]) | InChI=1S/C6H11O2/c1-6(8)4-2-3-5-7/h2-5H2,1H3 | , 0. |

| C6KET31O | C6H11O2 | CCCC(=O)CC([O]) | InChl=1S/C6H11O2/c1-2-3-6(8)4-5-7/h2-5H2,1H3 | °: |
|--------------|---------|-----------------|---|-----------|
| С6КЕТ32О | C6H11O2 | CCCC(=O)C([O])C | InChl=1S/C6H11O2/c1-3-4-6(8)5(2)7/h5H,3-4H2,1-2H3 | °. |
| С6КЕТЗ4О | C6H11O2 | CCC([O])C(=O)CC | InChI=1S/C6H11O2/c1-3-5(7)6(8)4- 2/h5H,3-4H2,1-2H3 | , i |
| C6KET35O | C6H11O2 | CC([O])CC(=O)CC | InChI=1S/C6H11O2/c1-3-6(8)4- 5(2)7/h5H,3-4H2,1-2H3 | , |
| C6KET36O | C6H11O2 | C([O])CCC(=O)CC | InChI=1S/C6H11O2/c1-2-6(8)4-3-5-7/h2-5H2,1H3 | °. |
| C6H12OOH1-2O | C6H13O3 | C(OO)C([O])CCCC | InChl=1S/C6H13O3/c1-2-3-4-6(7)5-9-8/h6,8H,2-5H2,1H3 | 0.0 H |
| C6H12OOH1-3O | C6H13O3 | C(OO)CC([O])CCC | InChl=1S/C6H13O3/c1-2-3-6(7)4-5-9- 8/h6,8H,2-5H2,1H3 | 0.00 -0.H |
| C6H12OOH1-4O | C6H13O3 | C(00)CCC([0])CC | InChI=1S/C6H13O3/c1-2-6(7)4-3-5-9- 8/h6,8H,2-5H2,1H3 | 0.0.H |
| C6H12OOH1-5O | C6H13O3 | C(OO)CCCC([O])C | InChI=1S/C6H13O3/c1-6(7)4-2-3-5-9-8/h6,8H,2-5H2,1H3 | 0: |
| C6H12OOH2-1O | C6H13O3 | C([0])C(00)CCCC | InChI=1S/C6H13O3/c1-2-3-4-6(5-7)9-8/h6,8H,2-5H2,1H3 | H-0-0 |
| C6H12OOH2-3O | C6H13O3 | cc(00)c([0])ccc | InChl=1S/C6H13O3/c1-3-4-6(7)5(2)9-8/h 6,8H,3-4H2,1-2H3 | 5. 0° |

| C6H12OOH2-4O | C6H13O3 | CC(OO)CC([O])CC | InChl=1S/C6H13O3/c1-3-6(7)4-5(2)9-8/h5H |
|--------------|---------|-----------------|--|
| C6H12OOH2-5O | C6H13O3 | CC(00)CCC([0])C | InChI=1S/C6H13O3/c1-5(7)3-4-6(2)9-8/h5. 6,8H,3-4H2,1-2H3 |
| C6H12OOH2-6O | C6H13O3 | CC(00)CCCC([0]) | InChI=1S/C6H13O3/c1-6(9-8)4-2-3-5-7/h6,8H,2-5H2,1H3 |
| C6H12OOH3-1O | C6H13O3 | C([0])CC(00)CCC | InChl=1S/C6H13O3/c1-2-3-6(9-8)4-5-7/h6,8H,2-5H2,1H3 |
| С6Н12ООН3-2О | C6H13O3 | CC([O])C(OO)CCC | InChl=1S/C6H13O3/c1-3-4-6(9-8)5(2)7/h5. 6,8H,3-4H2,1-2H3 |
| С6Н12ООН3-4О | C6H13O3 | CCC(OO)C([O])CC | InChI=1S/C6H13O3/c1-3-5(7)6(4-2)9-8/h5. 6,8H,3-4H2,1-2H3 |
| С6Н12ООН3-5О | C6H13O3 | CCC(OO)CC([O])C | InChI=1S/C6H13O3/c1-3-6(9-8)4-5(2)7/h5H-000000000000000000000000000000000000 |
| С6Н12ООН3-6О | C6H13O3 | CCC(00)CCC([0]) | InChl=1S/C6H13O3/c1-2-6(9-8)4-3-5- 7/h6,8H,2-5H2,1H3 |
| NC5H11CHO | C6H12O | CCCCCC=O | InChI=1S/C6H12O/c1-2-3-4-5-6-7/h6H,2- 0 5H2,1H3 |
| C6Y2 | C6H12O | CC(=O)CCCC | InChI=1S/C6H12O/c1-3-4-5-6(2)7/h3- 5H2,1-2H3 |
| СНЗСООН | C2H4O2 | CC(=O)O | InChI=1S/C2H4O2/c1-2(3)4/h1H3,(H,3,4) |

| С2Н5СООН | C3H6O2 | CCC(=O)O | InChI=1S/C3H6O2/c1-2- 3(4)5/h2H2,1H3,(H,4,5) | H-0 |
|----------|--------|-------------|---|-------------|
| C6H12-1 | C6H12 | C=CCCCC | InChI=1S/C6H12/c1-3-5-6-4-2/h3H,1,4-6H2,2H3 | //// |
| C6H12-2 | C6H12 | CC=CCCC | InChI=1S/C6H12/c1-3-5-6-4- 2/h3,5H,4,6H2,1-2H3 | ~~~ |
| С6Н12-3 | C6H12 | CCC=CCC | InChI=1S/C6H12/c1-3-5-6-4-2/h5-6H,3-4H2,1-2H3 | / |
| С6Н111-3 | C6H11 | с=с[сн]ссс | InChI=1S/C6H11/c1-3-5-6-4- 2/h3,5H,1,4,6H2,2H3 | |
| С6Н111-4 | C6H11 | C=CC[CH]CC | InChI=1S/C6H11/c1-3-5-6-4-2/h3,6H,1,4 5H2,2H3 | /\`\ |
| С6Н111-5 | C6H11 | C=CCC[CH]C | InChI=1S/C6H11/c1-3-5-6-4-2/h3-4H,1,5 6H2,2H3 | |
| С6Н111-6 | C6H11 | C=CCCC[CH2] | InChI=1S/C6H11/c1-3-5-6-4-2/h3H,1-2,4 6H2 | -/~~· |
| C6H112-4 | C6H11 | CC=C[CH]CC | InChI=1S/C6H11/c1-3-5-6-4-2/h3,5-6H,4H2,1-2H3 | ^·· |
| С6Н112-5 | C6H11 | CC=CC[CH]C | InChI=1S/C6H11/c1-3-5-6-4-2/h3-5H,6H2,1-2H3 | ^ |
| С6Н112-6 | C6H11 | CC=CCC[CH2] | InChI=1S/C6H11/c1-3-5-6-4- 2/h4,6H,1,3,5H2,2H3 | ~~· |

| С6Н113-1 | C6H11 | CCC=CC[CH2] | InChl=1S/C6H11/c1-3-5-6-4-2/h5-6H,1,3- 4H2,2H3 |
|---------------|---------|-----------------|--|
| C6H12OH-1J2 | C6H13O | C(O)[CH]CCCC | InChl=1S/C6H13O/c1-2-3-4-5-6- 7/h5,7H,2-4,6H2,1H3 |
| C6H12OH-2J1 | C6H13O | [СН2]С(О)СССС | InChI=1S/C6H13O/c1-3-4-5-6(2)7/h6- 7H,2-5H2,1H3 |
| С6Н12ОН-2Ј3 | C6H13O | сс(о)[сн]ссс | InChl=1S/C6H13O/c1-3-4-5-6(2)7/h5- 7H,3-4H2,1-2H3 |
| С6Н12ОН-3J2 | C6H13O | С[СН]С(О)ССС | InChl=1S/C6H13O/c1-3-5-6(7)4-2/h4,6-7H,3,5H2,1-2H3 |
| С6Н12ОН-3Ј4 | C6H13O | ссс(о)[сн]сс | InChI=1S/C6H13O/c1-3-5-6(7)4-2/h5-7H,3-4H2,1-2H3 |
| С6Н12ОН-1О2-2 | C6H13O3 | c(o)c(o[o])cccc | InChI=1S/C6H13O3/c1-2-3-4-6(5-7)9-8/h6.H ₀ 7H,2-5H2,1H3 |
| C6H12OH-2O2-1 | C6H13O3 | c(0[0])c(0)cccc | InChI=1S/C6H13O3/c1-2-3-4-6(7)5-9-8/h6.0 TH,2-5H2,1H3 |
| С6Н12ОН-2О2-3 | C6H13O3 | cc(o)c(o[o])ccc | InChI=1S/C6H13O3/c1-3-4-6(9-8)5(2)7/h5-7H,3-4H2,1-2H3 |
| C6H12OH-3O2-2 | C6H13O3 | cc(0[0])c(0)ccc | InChl=1S/C6H13O3/c1-3-4-6(7)5(2)9-8/h5. 7H,3-4H2,1-2H3 |
| C6H12OH-3O2-4 | C6H13O3 | CCC(O)C(O[O])CC | InChI=1S/C6H13O3/c1-3-5(7)6(4-2)9-8/h5. 7H,3-4H2,1-2H3 |

| РС4Н9СНО | C5H10O | CCCCC=O | InChI=1S/C5H10O/c1-2-3-4-5-6/h5H,2-4H2,1H3 | • H |
|------------|--------|--------------|--|--------------|
| PC4H8CHO-1 | C5H9O | CCC[CH]C=O | InChI=1S/C5H9O/c1-2-3-4-5-6/h4-5H,2-3H2,1H3 | 0 H |
| PC4H8CHO-2 | C5H9O | CC[CH]CC=O | InChI=1S/C5H9O/c1-2-3-4-5-6/h3,5H,2,4H2,1H3 | 0 H |
| PC4H8CHO-3 | C5H9O | C[CH]CCC=O | InChI=1S/C5H9O/c1-2-3-4-5-6/h2,5H,3-4H2,1H3 | 0 ⊢ |
| PC4H8CHO-4 | С5Н9О | [CH2]CCCC=O | InChI=1S/C5H9O/c1-2-3-4-5-6/h5H,1-4H | 20 H |
| C6H11-1D3O | C6H11O | C=CC([O])CCC | InChI=1S/C6H11O/c1-3-5-6(7)4- 2/h4,6H,2-3,5H2,1H3 | <u> </u> |
| C6H11-1D4O | C6H11O | C=CCC([O])CC | InChI=1S/C6H11O/c1-3-5-6(7)4- 2/h3,6H,1,4-5H2,2H3 | · · |
| C6H11-1D5O | C6H11O | C=CCCC([O])C | InChI=1S/C6H11O/c1-3-4-5-6(2)7/h3,6H,1,4-5H2,2H3 | 0: |
| C6H11-1D6O | C6H11O | C=CCCC([O]) | InChI=1S/C6H11O/c1-2-3-4-5-6- 7/h2H,1,3-6H2 | 0: |
| C6H11-2D10 | C6H11O | C([O])C=CCCC | InChI=1S/C6H11O/c1-2-3-4-5-6-7/h4-5H,2-3,6H2,1H3 | √ ,0. |
| C6H11-2D4O | C6H11O | CC=CC([O])CC | InChI=1S/C6H11O/c1-3-5-6(7)4-2/h3,5-6H,4H2,1-2H3 | 0. |

| C6H11-2D5O | C6H11O | CC=CCC([O])C | InChI=1S/C6H11O/c1-3-4-5-6(2)7/h3-4,6H,5H2,1-2H3 | 0: |
|-------------|--------|--------------|--|----------------|
| C6H11-2D6O | C6H11O | CC=CCC([O]) | InChI=1S/C6H11O/c1-2-3-4-5-6-7/h2-3H,4-6H2,1H3 | 0: |
| C6H11-3D1O | C6H11O | CCC=CCC([O]) | InChI=1S/C6H11O/c1-2-3-4-5-6-7/h3- 4H,2,5-6H2,1H3 | 0. |
| C6H11-3D2O | C6H11O | CCC=CC([O])C | InChl=1S/C6H11O/c1-3-4-5-6(2)7/h4-6H,3H2,1-2H3 | 0: |
| NC5H11CO | C6H11O | cccc[c]=0 | InChI=1S/C6H11O/c1-2-3-4-5-6-7/h2- 5H2,1H3 | 0 |
| NC5H10CHO-1 | C6H11O | CCCC[CH]C=O | InChI=1S/C6H11O/c1-2-3-4-5-6-7/h5-6H,2-4H2,1H3 | 0 \ |
| NC5H10CHO-2 | C6H11O | ссс[сн]сс=0 | InChI=1S/C6H11O/c1-2-3-4-5-6- 7/h4,6H,2-3,5H2,1H3 | 0 H |
| NC5H10CHO-3 | C6H11O | CC[CH]CCC=O | InChI=1S/C6H11O/c1-2-3-4-5-6- 7/h3,6H,2,4-5H2,1H3 | 0 \ |
| NC5H10CHO-4 | C6H11O | с[сн]сссс=0 | InChI=1S/C6H11O/c1-2-3-4-5-6- 7/h2,6H,3-5H2,1H3 | 0 H |
| NC5H10CHO-5 | C6H11O | [CH2]CCCC=O | InChl=1S/C6H11O/c1-2-3-4-5-6-7/h6H,1 5H2 | - 0 H |
| C6H10D13 | C6H10 | C=CC=CCC | InChl=1S/C6H10/c1-3-5-6-4-2/h3,5-6H,1,4H2,2H3 | |

| C6H10D24 | C6H10 | CC=CC=CC | InChI=1S/C6H10/c1-3-5-6-4-2/h3-6H,1- 2H3 |
|------------|---------|-------------|---|
| C6H101-5 | C6H10 | C=CCCC=C | InChI=1S/C6H10/c1-3-5-6-4-2/h3-4H,1- 2,5-6H2 |
| C6H9-A | С6Н9 | C=CC[CH]C=C | InChI=1S/C6H9/c1-3-5-6-4-2/h3-5H,1- 2,6H2 |
| NC7H16 | C7H16 | cccccc | InChI=1S/C7H16/c1-3-5-7-6-4-2/h3-7H2,1-2H3 |
| С7Н15-1 | C7H15 | [СН2]СССССС | InChI=1S/C7H15/c1-3-5-7-6-4-2/h1,3- 7H2,2H3 |
| C7H15-2 | C7H15 | с[сн]ссссс | InChI=1S/C7H15/c1-3-5-7-6-4-2/h3H,4- 7H2,1-2H3 |
| C7H15-3 | C7H15 | сс[сн]сссс | InChI=1S/C7H15/c1-3-5-7-6-4-2/h5H,3- 4,6-7H2,1-2H3 |
| C7H15-4 | C7H15 | ссс[сн]ссс | InChI=1S/C7H15/c1-3-5-7-6-4-2/h7H,3- 6H2,1-2H3 |
| C7H15OOH-1 | C7H16O2 | c(oo)ccccc | InChI=1S/C7H16O2/c1-2-3-4-5-6-7-9- 8/h8H,2-7H2,1H3 |
| C7H15OOH-2 | C7H16O2 | cc(oo)ccccc | InChI=1S/C7H16O2/c1-3-4-5-6-7(2)9-8/h7H |
| С7Н15ООН-3 | C7H16O2 | CCC(OO)CCCC | InChI=1S/C7H16O2/c1-3-5-6-7(4-2)9-8/h7H. |

| С7Н15ООН-4 | C7H16O2 | cccc(oo)ccc | InChl=1S/C7H16O2/c1-3-5-7(9-8)6-4-2/h 8H,3-6H2,1-2H3 | 7H.00 |
|-------------|---------|----------------|---|-----------------|
| С7Н15-1О2 | C7H15O2 | c(o[o])ccccc | InChI=1S/C7H15O2/c1-2-3-4-5-6-7-9-8/h 7H2,1H3 | 2 |
| C7H15-2O2 | C7H15O2 | cc(o[o])ccccc | InChI=1S/C7H15O2/c1-3-4-5-6-7(2)9- 8/h7H,3-6H2,1-2H3 | .0~0 |
| С7Н15-3О2 | C7H15O2 | CCC(O[O])CCCC | InChl=1S/C7H15O2/c1-3-5-6-7(4-2)9- 8/h7H,3-6H2,1-2H3 | .00 |
| С7Н15-4О2 | C7H15O2 | cccc(o[o])ccc | InChl=1S/C7H15O2/c1-3-5-7(9-8)6-4- 2/h7H,3-6H2,1-2H3 | .00 |
| С7Н15-1О | C7H15O | c([0])ccccc | InChI=1S/C7H15O/c1-2-3-4-5-6-7-8/h2-7H2,1H3 | 0: |
| С7Н15-2О | C7H15O | cc([o])cccc | InChI=1S/C7H15O/c1-3-4-5-6-7(2)8/h7H,3-6H2,1-2H3 | 0. |
| С7Н15-3О | C7H15O | ccc([0])cccc | InChI=1S/C7H15O/c1-3-5-6-7(8)4- 2/h7H,3-6H2,1-2H3 | <u></u> |
| С7Н15-4О | C7H15O | cccc([o])ccc | InChI=1S/C7H15O/c1-3-5-7(8)6-4- 2/h7H,3-6H2,1-2H3 | 0. |
| C7H14OOH1-2 | C7H15O2 | C(OO)[CH]CCCCC | InChI=1S/C7H15O2/c1-2-3-4-5-6-7-9- 8/h6,8H,2-5,7H2,1H3 | H·0~0 |
| C7H14OOH1-3 | C7H15O2 | с(00)с[сн]сссс | InChl=1S/C7H15O2/c1-2-3-4-5-6-7-9- 8/h5,8H,2-4,6-7H2,1H3 | H. ⁰ |

| C7H14OOH1-4 | C7H15O2 | C(OO)CC[CH]CCC | InChI=1S/C7H15O2/c1-2-3-4-5-6-7-9- 8/h4,8H,2-3,5-7H2,1H3 |
|-------------|---------|-----------------|---|
| C7H14OOH1-5 | C7H15O2 | C(OO)CCC[CH]CC | InChI=1S/C7H15O2/c1-2-3-4-5-6-7-9- 8/h3,8H,2,4-7H2,1H3 |
| C7H14OOH2-1 | C7H15O2 | [СН2]С(ОО)ССССС | InChI=1S/C7H15O2/c1-3-4-5-6-7(2)9-8/h7H |
| C7H14OOH2-3 | C7H15O2 | CC(OO)[CH]CCCC | InChl=1S/C7H15O2/c1-3-4-5-6-7(2)9-8/h6H |
| C7H14OOH2-4 | C7H15O2 | СС(ОО)С[СН]ССС | InChl=1S/C7H15O2/c1-3-4-5-6-7(2)9- 8/h5,7-8H,3-4,6H2,1-2H3 |
| C7H14OOH2-5 | C7H15O2 | сс(00)сс[сн]сс | InChI=1S/C7H15O2/c1-3-4-5-6-7(2)9- 8/h4,7-8H,3,5-6H2,1-2H3 |
| C7H14OOH2-6 | C7H15O2 | сс(00)ссс[сн]с | InChI=1S/C7H15O2/c1-3-4-5-6-7(2)9- 8/h3,7-8H,4-6H2,1-2H3 |
| С7Н14ООН3-1 | C7H15O2 | [CH2]CC(OO)CCCC | InChI=1S/C7H15O2/c1-3-5-6-7(4-2)9-8/h7H |
| С7Н14ООН3-2 | C7H15O2 | с[сн]с(оо)сссс | InChI=1S/C7H15O2/c1-3-5-6-7(4-2)9- 8/h4,7-8H,3,5-6H2,1-2H3 |
| С7Н14ООН3-4 | C7H15O2 | CCC(OO)[CH]CCC | InChI=1S/C7H15O2/c1-3-5-6-7(4-2)9-8/h6H |
| С7Н14ООН3-5 | C7H15O2 | CCC(OO)C[CH]CC | InChl=1S/C7H15O2/c1-3-5-6-7(4-2)9- 8/h5,7-8H,3-4,6H2,1-2H3 |

| С7Н14ООН3-6 | C7H15O2 | CCC(OO)CC[CH]C | InChI=1S/C7H15O2/c1-3-5-6-7(4-2)9- 8/h3,7-8H,4-6H2,1-2H3 |
|-------------|---------|-----------------|---|
| C7H14OOH3-7 | C7H15O2 | CCC(OO)CCC[CH2] | InChl=1S/C7H15O2/c1-3-5-6-7(4-2)9-8/h7H |
| C7H14OOH4-1 | C7H15O2 | CCCC(OO)CC[CH2] | InChI=1S/C7H15O2/c1-3-5-7(9-8)6-4-2/h7H |
| C7H14OOH4-2 | C7H15O2 | CCCC(OO)C[CH]C | InChI=1S/C7H15O2/c1-3-5-7(9-8)6-4- 2/h3,7-8H,4-6H2,1-2H3 |
| C7H14OOH4-3 | C7H15O2 | CCCC(OO)[CH]CC | InChl=1S/C7H15O2/c1-3-5-7(9-8)6-4- 2/h5,7-8H,3-4,6H2,1-2H3 |
| C7H14O1-2 | C7H14O | C1C(O1)CCCCC | InChI=1S/C7H14O/c1-2-3-4-5-7-6-8- 7/h7H,2-6H2,1H3 |
| C7H14O1-3 | C7H14O | C1CC(O1)CCCC | InChI=1S/C7H14O/c1-2-3-4-7-5-6-8- 7/h7H,2-6H2,1H3 |
| C7H14O1-4 | C7H14O | C1CCC(O1)CCC | InChI=1S/C7H14O/c1-2-4-7-5-3-6-8- 7/h7H,2-6H2,1H3 |
| C7H14O1-5 | C7H14O | C1CCCC(O1)CC | InChI=1S/C7H14O/c1-2-7-5-3-4-6-8- 7/h7H,2-6H2,1H3 |
| С7Н14О2-3 | C7H14O | CC1C(O1)CCCC | InChI=1S/C7H14O/c1-3-4-5-7-6(2)8-7/h6-7H,3-5H2,1-2H3 |
| С7Н14О2-4 | C7H14O | CC1CC(O1)CCC | InChl=1S/C7H14O/c1-3-4-7-5-6(2)8-7/h6- 7H,3-5H2,1-2H3 |
| | | | |

| С7Н14О2-5 | C7H14O | CC1CCC(O1)CC | InChI=1S/C7H14O/c1-3-7-5-4-6(2)8-7/h6-7H,3-5H2,1-2H3 |
|---------------|---------|-------------------|---|
| С7Н14О2-6 | C7H14O | CC1CCCC(O1)C | InChl=1S/C7H14O/c1-6-4-3-5-7(2)8-6/h6-7H,3-5H2,1-2H3 |
| С7Н14О3-4 | C7H14O | CCC1C(O1)CCC | InChI=1S/C7H14O/c1-3-5-7-6(4-2)8-7/h6-7H,3-5H2,1-2H3 |
| С7Н14О3-5 | C7H14O | CCC1CC(O1)CC | InChI=1S/C7H14O/c1-3-6-5-7(4-2)8-6/h6- 7H,3-5H2,1-2H3 |
| C7H14OOH1-2O2 | C7H15O4 | c(00)c(0[0])ccccc | InChl=1S/C7H15O4/c1-2-3-4-5-7(11-9)6- H-0 10-8/h7-8H,2-6H2,1H3 |
| C7H14OOH1-3O2 | C7H15O4 | C(00)CC(0[0])CCCC | InChI=1S/C7H15O4/c1-2-3-4-7(11-9)5-6- 10-8/h7-8H,2-6H2,1H3 |
| C7H14OOH1-4O2 | C7H15O4 | C(00)CCC(0[0])CCC | InChI=1S/C7H15O4/c1-2-4-7(11-9)5-3-6- 10-8/h7-8H,2-6H2,1H3 |
| С7Н14ООН1-5О2 | C7H15O4 | c(00)cccc(0[0])cc | InChI=1S/C7H15O4/c1-2-7(11-9)5-3-4-6- *0 0 H |
| C7H14OOH2-1O2 | C7H15O4 | c(0[0])c(00)ccccc | InChI=1S/C7H15O4/c1-2-3-4-5-7(11-9)6- |
| C7H14OOH2-3O2 | C7H15O4 | CC(00)C(0[0])CCCC | InChI=1S/C7H15O4/c1-3-4-5-7(11- 9)6(2)10-8/h6-8H,3-5H2,1-2H3 |
| C7H14OOH2-4O2 | C7H15O4 | CC(00)CC(0[0])CCC | InChI=1S/C7H15O4/c1-3-4-7(11-9)5-6(2)10-8/h6-8H,3-5H2,1-2H3 |

| C7H14OOH2-5O2 | C7H15O4 | CC(00)CCC(0[0])CC | InChI=1S/C7H15O4/c1-3-7(11-9)5-4-6(2)10-8/h6-8H,3-5H2,1-2H3 | ************************************** |
|---------------|---------|-------------------|---|---|
| C7H14OOH2-6O2 | C7H15O4 | CC(OO)CCCC(O[O])C | InChI=1S/C7H15O4/c1-6(10-8)4-3-5-7(2)11-9/h6-8H,3-5H2,1-2H3 | H-0-0-0- |
| С7Н14ООН3-1О2 | C7H15O4 | C(0[0])CC(00)CCCC | InChI=1S/C7H15O4/c1-2-3-4-7(11-9)5-6- 10-8/h7,9H,2-6H2,1H3 | 9-0-0-0- |
| С7Н14ООН3-2О2 | C7H15O4 | CC(0[0])C(00)CCCC | InChI=1S/C7H15O4/c1-3-4-5-7(11-9)6(2)10-8/h6-7,9H,3-5H2,1-2H3 | 0 0 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° |
| С7Н14ООН3-4О2 | C7H15O4 | ccc(oo)c(o[o])ccc | InChI=1S/C7H15O4/c1-3-5-7(11-9)6(4-2)10-8/h6-8H,3-5H2,1-2H3 | H-0-0-0. |
| С7Н14ООН3-5О2 | C7H15O4 | CCC(OO)CC(O[O])CC | InChI=1S/C7H15O4/c1-3-6(10-8)5-7(4-2)11-9/h6-8H,3-5H2,1-2H3 | H-0 0 0. |
| С7Н14ООН3-6О2 | C7H15O4 | CCC(OO)CCC(O[O])C | InChI=1S/C7H15O4/c1-3-7(11-9)5-4-6(2)10-8/h6-7,9H,3-5H2,1-2H3 | H-0 0 0. |
| С7Н14ООН3-7О2 | C7H15O4 | CCC(OO)CCCC(O[O]) | InChI=1S/C7H15O4/c1-2-7(11-9)5-3-4-6- 10-8/h7,9H,2-6H2,1H3 | H-0-0-0-0- |
| C7H14OOH4-1O2 | C7H15O4 | CCCC(OO)CCC(O[O]) | InChI=1S/C7H15O4/c1-2-4-7(11-9)5-3-6- 10-8/h7,9H,2-6H2,1H3 | , o o o o o o o o o o o o o o o o o o o |
| C7H14OOH4-2O2 | C7H15O4 | CCCC(OO)CC(O[O])C | InChI=1S/C7H15O4/c1-3-4-7(11-9)5-6(2)10-8/h6-7,9H,3-5H2,1-2H3 | H 0 0. |
| C7H14OOH4-3O2 | C7H15O4 | CCCC(OO)C(O[O])CC | InChI=1S/C7H15O4/c1-3-5-7(11-9)6(4-2)10-8/h6-7,9H,3-5H2,1-2H3 | й о о о о о о о о о о о о о о о о о о о |

| C7H13Q12-3 | C7H15O4 | C(00)C(00)ICH]CCCC | InChI=1S/C7H15O4/c1-2-3-4-5-7(11-9)6- H-10-8/h5,7-9H,2-4,6H2,1H3 | å o |
|------------|---------|---------------------|--|-------------|
| C7H13Q12-4 | C7H15O4 | C(00)C(00)C[CH]CCC | InChI=1S/C7H15O4/c1-2-3-4-5-7(11-9)6- H-10-8/h4,7-9H,2-3,5-6H2,1H3 | , H |
| C7H13Q12-5 | C7H15O4 | С(00)С(00)СС[СН]СС | InChI=1S/C7H15O4/c1-2-3-4-5-7(11-9)6- H ^{-/} 10-8/h3,7-9H,2,4-6H2,1H3 | o o o |
| C7H13Q12-6 | C7H15O4 | C(00)C(00)CCC[CH]C | InChI=1S/C7H15O4/c1-2-3-4-5-7(11-9)6- H-10-8/h2,7-9H,3-6H2,1H3 | o o o o |
| C7H13Q13-2 | C7H15O4 | C(00)[CH]C(00)CCCC | InChI=1S/C7H15O4/c1-2-3-4-7(11-9)5-6- 10-8/h5,7-9H,2-4,6H2,1H3 | 0 0 · H |
| C7H13Q13-4 | C7H15O4 | C(00)CC(00)[CH]CCC | InChI=1S/C7H15O4/c1-2-3-4-7(11-9)5-6- 10-8/h4,7-9H,2-3,5-6H2,1H3 | 0 0.H |
| C7H13Q13-5 | C7H15O4 | С(00)СС(00)С[СН]СС | InChI=1S/C7H15O4/c1-2-3-4-7(11-9)5-6- 10-8/h3,7-9H,2,4-6H2,1H3 | ° 0.H |
| C7H13Q13-6 | C7H15O4 | C(00)CC(00)CC[CH]C | InChI=1S/C7H15O4/c1-2-3-4-7(11-9)5-6- 10-8/h2,7-9H,3-6H2,1H3 | ° ° ° ° ° H |
| C7H13Q13-7 | C7H15O4 | C(OO)CC(OO)CCC[CH2] | InChI=1S/C7H15O4/c1-2-3-4-7(11-9)5-6- 10-8/h7-9H,1-6H2 | 0 O.H |
| C7H13Q14-2 | C7H15O4 | C(00)[CH]CC(00)CCC | InChI=1S/C7H15O4/c1-2-4-7(11-9)5-3-6- H 10-8/h3,7-9H,2,4-6H2,1H3 | 0 - 0 - H |
| C7H13Q14-3 | C7H15O4 | C(00)C[CH]C(00)CCC | InChl=1S/C7H15O4/c1-2-4-7(11-9)5-3-6- H. 10-8/h5,7-9H,2-4,6H2,1H3 | 0-0-0-H |

| C7H13Q14-5 | C7H15O4 | C(00)CCC(00)[CH]CC | InChI=1S/C7H15O4/c1-2-4-7(11-9)5-3-6-10-8/h4,7-9H,2-3,5-6H2,1H3 | H.000.H |
|------------|---------|---------------------|---|-----------------------|
| C7H13Q14-6 | C7H15O4 | C(OO)CCC(OO)C[CH]C | InChI=1S/C7H15O4/c1-2-4-7(11-9)5-3-6- 10-8/h2,7-9H,3-6H2,1H3 | H.000,H |
| C7H13Q14-7 | C7H15O4 | C(OO)CCC(OO)CC[CH2] | InChI=1S/C7H15O4/c1-2-4-7(11-9)5-3-6- 10-8/h7-9H,1-6H2 | H.000.H |
| C7H13Q15-2 | C7H15O4 | C(OO)[CH]CCC(OO)CC | InChI=1S/C7H15O4/c1-2-7(11-9)5-3-4-6- 10-8/h4,7-9H,2-3,5-6H2,1H3 | H ₁₀ O O H |
| C7H13Q15-3 | C7H15O4 | C(OO)C[CH]CC(OO)CC | InChI=1S/C7H15O4/c1-2-7(11-9)5-3-4-6-10-8/h3,7-9H,2,4-6H2,1H3 | H-0 0 0-H |
| C7H13Q15-4 | C7H15O4 | C(OO)CC[CH]C(OO)CC | InChI=1S/C7H15O4/c1-2-7(11-9)5-3-4-6-10-8/h5,7-9H,2-4,6H2,1H3 | H ₁₀ O O H |
| C7H13Q15-6 | C7H15O4 | C(00)CCCC(00)[CH]C | InChI=1S/C7H15O4/c1-2-7(11-9)5-3-4-6-10-8/h2,7-9H,3-6H2,1H3 | H. ₀ ,0 |
| C7H13Q15-7 | C7H15O4 | C(OO)CCCC(OO)C[CH2] | InChI=1S/C7H15O4/c1-2-7(11-9)5-3-4-6-10-8/h7-9H,1-6H2 | H.0 0 0 H |
| C7H13Q23-1 | C7H15O4 | [CH2]C(OO)C(OO)CCCC | InChl=1S/C7H15O4/c1-3-4-5-7(11-9)6(2)10-8/h6-9H,2-5H2,1H3 | о_°°- |
| C7H13Q23-4 | C7H15O4 | CC(00)C(00)[CH]CCC | InChI=1S/C7H15O4/c1-3-4-5-7(11- 9)6(2)10-8/h5-9H,3-4H2,1-2H3 | H O O H |
| C7H13Q23-5 | C7H15O4 | сс(00)с(00)с[сн]сс | InChl=1S/C7H15O4/c1-3-4-5-7(11-9)6(2)10-8/h4,6-9H,3,5H2,1-2H3 | о о .н |

| C7H13Q23-6 | C7H15O4 | CC(00)C(00)CC[CH]C | InChl=1S/C7H15O4/c1-3-4-5-7(11-9)6(2)10-8/h3,6-9H,4-5H2,1-2H3 | , o o · H |
|------------|---------|---------------------|---|---|
| C7H13Q23-7 | C7H15O4 | CC(OO)C(OO)CCC[CH2] | InChI=1S/C7H15O4/c1-3-4-5-7(11-9)6(2)10-8/h6-9H,1,3-5H2,2H3 | · • • • • • • • • • • • • • • • • • • • |
| C7H13Q24-1 | C7H15O4 | [CH2]C(OO)CC(OO)CCC | InChl=1S/C7H15O4/c1-3-4-7(11-9)5-6(2)10-8/h6-9H,2-5H2,1H3 | H.000-H |
| C7H13Q24-3 | C7H15O4 | CC(00)[CH]C(00)CCC | InChI=1S/C7H15O4/c1-3-4-7(11-9)5-6(2)10-8/h5-9H,3-4H2,1-2H3 | H-0-0-H |
| C7H13Q24-5 | C7H15O4 | CC(00)CC(00)[CH]CC | InChI=1S/C7H15O4/c1-3-4-7(11-9)5-6(2)10-8/h4,6-9H,3,5H2,1-2H3 | H-0-0-H |
| C7H13Q24-6 | C7H15O4 | CC(00)CC(00)C[CH]C | InChI=1S/C7H15O4/c1-3-4-7(11-9)5-6(2)10-8/h3,6-9H,4-5H2,1-2H3 | H-0-0-H |
| C7H13Q24-7 | C7H15O4 | CC(OO)CC(OO)CC[CH2] | InChI=1S/C7H15O4/c1-3-4-7(11-9)5-6(2)10-8/h6-9H,1,3-5H2,2H3 | H-0-0-H |
| C7H13Q25-1 | C7H15O4 | [CH2]C(OO)CCC(OO)CC | InChI=1S/C7H15O4/c1-3-7(11-9)5-4-6(2)10-8/h6-9H,2-5H2,1H3 | H-0-0-H |
| C7H13Q25-3 | C7H15O4 | CC(00)[CH]CC(00)CC | InChI=1S/C7H15O4/c1-3-7(11-9)5-4-6(2)10-8/h4,6-9H,3,5H2,1-2H3 | H-0-0-H |
| C7H13Q25-4 | C7H15O4 | CC(00)C[CH]C(00)CC | InChI=1S/C7H15O4/c1-3-7(11-9)5-4-6(2)10-8/h5-9H,3-4H2,1-2H3 | H.000.H |
| C7H13Q25-6 | C7H15O4 | CC(00)CCC(00)[CH]C | InChI=1S/C7H15O4/c1-3-7(11-9)5-4-6(2)10-8/h3,6-9H,4-5H2,1-2H3 | H-0-0-H |

| C7H13Q25-7 | C7H15O4 | CC(OO)CCC(OO)C[CH2] | InChI=1S/C7H15O4/c1-3-7(11-9)5-4-6(2)10-8/h6-9H,1,3-5H2,2H3 | H-0-0-H |
|------------|---------|---------------------|---|--------------------------------|
| C7H13Q26-1 | C7H15O4 | CC(OO)CCCC(OO)[CH2] | InChl=1S/C7H15O4/c1-6(10-8)4-3-5-7(2)11-9/h6-9H,1,3-5H2,2H3 | H-0-0-H |
| C7H13Q26-3 | C7H15O4 | сс(00)сс[сн]с(00)с | InChl=1S/C7H15O4/c1-6(10-8)4-3-5-7(2)11-9/h4,6-9H,3,5H2,1-2H3 | H.0000.H |
| C7H13Q26-4 | C7H15O4 | CC(00)C[CH]CC(00)C | InChI=1S/C7H15O4/c1-6(10-8)4-3-5-7(2)11-9/h3,6-9H,4-5H2,1-2H3 | H.0 0 0.H |
| C7H13Q34-1 | C7H15O4 | [CH2]CC(OO)C(OO)CCC | InChI=1S/C7H15O4/c1-3-5-7(11-9)6(4-2)10-8/h6-9H,2-5H2,1H3 | H ₀ -0 H |
| C7H13Q34-2 | C7H15O4 | C[CH]C(OO)C(OO)CCC | InChI=1S/C7H15O4/c1-3-5-7(11-9)6(4-2)10-8/h4,6-9H,3,5H2,1-2H3 | H ₀ -0 H |
| C7H13Q34-5 | C7H15O4 | CCC(00)C(00)[CH]CC | InChI=1S/C7H15O4/c1-3-5-7(11-9)6(4-2)10-8/h5-9H,3-4H2,1-2H3 | H ₀ -0 _H |
| C7H13Q34-6 | C7H15O4 | CCC(00)C(00)C[CH]C | InChl=1S/C7H15O4/c1-3-5-7(11-9)6(4-2)10-8/h3,6-9H,4-5H2,1-2H3 | H ₀ -0 H |
| C7H13Q34-7 | C7H15O4 | CCC(OO)C(OO)CC[CH2] | InChI=1S/C7H15O4/c1-3-5-7(11-9)6(4-2)10-8/h6-9H,1,3-5H2,2H3 | H 0 - 0 - 0 H |
| C7H13Q35-1 | C7H15O4 | CCC(OO)CC(OO)C[CH2] | InChI=1S/C7H15O4/c1-3-6(10-8)5-7(4-2)11-9/h6-9H,1,3-5H2,2H3 | H-0-0-0-H |
| C7H13Q35-2 | C7H15O4 | CCC(OO)CC(OO)[CH]C | InChI=1S/C7H15O4/c1-3-6(10-8)5-7(4-2)11-9/h3,6-9H,4-5H2,1-2H3 | H-0-0-H |

| C7H13Q35-4 | C7H15O4 | CCC(00)[CH]C(00)CC | InChl=1S/C7H15O4/c1-3-6(10-8)5-7(4- 2)11-9/h5-9H,3-4H2,1-2H3 |
|------------|---------|--------------------|---|
| C7KET12 | C7H14O3 | C(=O)C(OO)CCCCC | InChI=1S/C7H14O3/c1-2-3-4-5-7(6-8)10- 9/h6-7,9H,2-5H2,1H3 |
| C7KET13 | C7H14O3 | C(=O)CC(OO)CCCC | InChl=1S/C7H14O3/c1-2-3-4-7(10-9)5-6- 8/h6-7,9H,2-5H2,1H3 |
| C7KET14 | C7H14O3 | C(=O)CCC(OO)CCC | InChI=1S/C7H14O3/c1-2-4-7(10-9)5-3-6-8/h6-7,9H,2-5H2,1H3 |
| C7KET15 | C7H14O3 | C(=O)CCCC(OO)CC | InChI=1S/C7H14O3/c1-2-7(10-9)5-3-4-6- H ₀ 0 8/h6-7,9H,2-5H2,1H3 |
| C7KET21 | C7H14O3 | C(OO)C(=O)CCCCC | InChI=1S/C7H14O3/c1-2-3-4-5-7(8)6-10- H-0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| C7KET23 | C7H14O3 | CC(=O)C(OO)CCCC | InChI=1S/C7H14O3/c1-3-4-5-7(10-9)6(2)8/h7,9H,3-5H2,1-2H3 |
| C7KET24 | C7H14O3 | CC(=O)CC(OO)CCC | InChI=1S/C7H14O3/c1-3-4-7(10-9)5- 6(2)8/h7,9H,3-5H2,1-2H3 |
| С7КЕТ25 | C7H14O3 | CC(=O)CCC(OO)CC | InChI=1S/C7H14O3/c1-3-7(10-9)5-4-6(2)8/h7,9H,3-5H2,1-2H3 |
| С7КЕТ26 | C7H14O3 | CC(=O)CCCC(OO)C | InChI=1S/C7H14O3/c1-6(8)4-3-5-7(2)10- H ₀ 0 9/h7,9H,3-5H2,1-2H3 |
| С7КЕТ31 | C7H14O3 | C(OO)CC(=O)CCCC | InChI=1S/C7H14O3/c1-2-3-4-7(8)5-6-10- 9/h9H,2-6H2,1H3 |

| С7КЕТЗ2 | C7H14O3 | CC(OO)C(=O)CCCC | InChI=1S/C7H14O3/c1-3-4-5-7(8)6(2)10- 9/h6,9H,3-5H2,1-2H3 | 0 -0-н |
|--------------|---------|-----------------|--|-------------------|
| С7КЕТ34 | C7H14O3 | CCC(=O)C(OO)CCC | InChI=1S/C7H14O3/c1-3-5-7(10-9)6(8)4- 2/h7,9H,3-5H2,1-2H3 | H ₀ -0 |
| С7КЕТ35 | C7H14O3 | CCC(=O)CC(OO)CC | InChI=1S/C7H14O3/c1-3-6(8)5-7(4-2)10- 9/h7,9H,3-5H2,1-2H3 | H.000 |
| С7КЕТЗ6 | C7H14O3 | CCC(=O)CCC(OO)C | InChI=1S/C7H14O3/c1-3-7(8)5-4-6(2)10- 9/h6,9H,3-5H2,1-2H3 | H.000 |
| С7КЕТЗ7 | C7H14O3 | CCC(=O)CCCC(OO) | InChI=1S/C7H14O3/c1-2-7(8)5-3-4-6-10- 9/h9H,2-6H2,1H3 | H.0~0~0.H |
| С7КЕТ41 | C7H14O3 | C(OO)CCC(=O)CCC | InChI=1S/C7H14O3/c1-2-4-7(8)5-3-6-10- 9/h9H,2-6H2,1H3 | 0 -0 -H |
| C7KET42 | C7H14O3 | CC(OO)CC(=O)CCC | InChI=1S/C7H14O3/c1-3-4-7(8)5-6(2)10- 9/h6,9H,3-5H2,1-2H3 | H-0 0 |
| C7KET43 | C7H14O3 | CCC(OO)C(=O)CCC | InChI=1S/C7H14O3/c1-3-5-6(8)7(4-2)10- 9/h7,9H,3-5H2,1-2H3 | H.000 |
| С7Н13-1D3ООН | C7H14O2 | C=CC(OO)CCCC | InChl=1S/C7H14O2/c1-3-5-6-7(4-2)9-8/h4,7-8H,2-3,5-6H2,1H3 | H.0 0 |
| С7Н13-1D4ООН | C7H14O2 | C=CCC(OO)CCC | InChI=1S/C7H14O2/c1-3-5-7(9-8)6-4- 2/h3,7-8H,1,4-6H2,2H3 | H-0-0 |
| С7Н13-1D5ООН | C7H14O2 | C=CCC(OO)CC | InChI=1S/C7H14O2/c1-3-5-6-7(4-2)9- 8/h3,7-8H,1,4-6H2,2H3 | H-0 0 |

| С7Н13-1D6ООН | C7H14O2 | C=CCCC(OO)C | InChI=1S/C7H14O2/c1-3-4-5-6-7(2)9-8/h3,7-8H,1,4-6H2,2H3 |
|--------------|---------|--------------|---|
| С7Н13-2D10ОН | C7H14O2 | C(OO)C=CCCCC | InChI=1S/C7H14O2/c1-2-3-4-5-6-7-9-8/h5 _H -0 ₀ 6,8H,2-4,7H2,1H3 |
| С7Н13-2D4ООН | C7H14O2 | CC=CC(OO)CCC | InChI=1S/C7H14O2/c1-3-5-7(9-8)6-4- 2/h3,5,7-8H,4,6H2,1-2H3 |
| С7Н13-2D5ООН | C7H14O2 | CC=CCC(OO)CC | InChI=1S/C7H14O2/c1-3-5-6-7(4-2)9- 8/h3,5,7-8H,4,6H2,1-2H3 |
| С7Н13-2D6ООН | C7H14O2 | CC=CCC(OO)C | InChI=1S/C7H14O2/c1-3-4-5-6-7(2)9-8/h3H ₀ 0 4,7-8H,5-6H2,1-2H3 |
| С7Н13-2D7ООН | C7H14O2 | CC=CCCC(OO) | InChI=1S/C7H14O2/c1-2-3-4-5-6-7-9-8/h2· 3,8H,4-7H2,1H3 |
| С7Н13-3D10ОН | C7H14O2 | C(OO)CC=CCCC | InChI=1S/C7H14O2/c1-2-3-4-5-6-7-9-8/h4 _H -0 5,8H,2-3,6-7H2,1H3 |
| С7Н13-3D2OOH | C7H14O2 | CC(OO)C=CCCC | InChl=1S/C7H14O2/c1-3-4-5-6-7(2)9-8/h5H ₀ 0 |
| С7Н13-3D5ООН | C7H14O2 | CCC=CC(OO)CC | InChI=1S/C7H14O2/c1-3-5-6-7(4-2)9-8/h5H-0008H,3-4H2,1-2H3 |
| С7Н13-3D6ООН | C7H14O2 | CCC=CCC(OO)C | InChI=1S/C7H14O2/c1-3-4-5-6-7(2)9-8/h4H |
| С7Н13-3D7ООН | C7H14O2 | CCC=CCC(OO) | InChI=1S/C7H14O2/c1-2-3-4-5-6-7-9-8/h3. |

| С7Н13О12-3ООН | C7H14O3 | C1C(O1)C(OO)CCCC | InChI=1S/C7H14O3/c1-2-3-4-6(10-8)7-5-9-7/h6-8H,2-5H2,1H3 | \$ ° |
|---------------|---------|------------------|--|-------|
| С7Н13О12-4ООН | C7H14O3 | C1C(O1)CC(OO)CCC | InChI=1S/C7H14O3/c1-2-3-6(10-8)4-7-5-9-7/h6-8H,2-5H2,1H3 | H0 |
| С7Н13О12-5ООН | C7H14O3 | C1C(O1)CCC(OO)CC | InChI=1S/C7H14O3/c1-2-6(10-8)3-4-7-5-9-7/h6-8H,2-5H2,1H3 | H-0 0 |
| С7Н13О12-6ООН | C7H14O3 | C1C(O1)CCCC(OO)C | InChI=1S/C7H14O3/c1-6(10-8)3-2-4-7-5- 9-7/h6-8H,2-5H2,1H3 | H-0 0 |
| С7Н13О13-2ООН | C7H14O3 | C1C(OO)C(O1)CCCC | InChI=1S/C7H14O3/c1-2-3-4-6-7(10-8)5- 9-6/h6-8H,2-5H2,1H3 | H.0~0 |
| С7Н13О13-4ООН | C7H14O3 | C1CC(O1)C(OO)CCC | InChI=1S/C7H14O3/c1-2-3-7(10-8)6-4-5- 9-6/h6-8H,2-5H2,1H3 | |
| С7Н13О13-5ООН | C7H14O3 | C1CC(O1)CC(OO)CC | InChI=1S/C7H14O3/c1-2-6(10-8)5-7-3-4- 9-7/h6-8H,2-5H2,1H3 | |
| С7Н13О13-6ООН | C7H14O3 | C1CC(O1)CCC(OO)C | InChI=1S/C7H14O3/c1-6(10-8)2-3-7-4-5- 9-7/h6-8H,2-5H2,1H3 | ٠٠٠ |
| С7Н13О13-7ООН | C7H14O3 | C1CC(O1)CCCC(OO) | InChI=1S/C7H14O3/c8-10-5-2-1-3-7-4-6- 9-7/h7-8H,1-6H2 | |
| С7Н13О14-2ООН | C7H14O3 | C1C(OO)CC(O1)CCC | InChI=1S/C7H14O3/c1-2-3-6-4-7(10-8)5-9-6/h6-8H,2-5H2,1H3 | O-O-H |
| С7Н13О14-3ООН | C7H14O3 | C1CC(OO)C(O1)CCC | InChI=1S/C7H14O3/c1-2-3-6-7(10-8)4-5-9-6/h6-8H,2-5H2,1H3 | HO |

| С7Н13О14-5ООН | C7H14O3 | C1CCC(O1)C(OO)CC | InChI=1S/C7H14O3/c1-2-6(10-8)7-4-3-5-9-7/h6-8H,2-5H2,1H3 | O Q Q |
|---------------|---------|------------------|--|--------|
| С7Н13О14-6ООН | C7H14O3 | C1CCC(O1)CC(OO)C | InChI=1S/C7H14O3/c1-6(10-8)5-7-3-2-4-9-7/h6-8H,2-5H2,1H3 | 9 |
| С7Н13О14-7ООН | C7H14O3 | C1CCC(O1)CCC(OO) | InChI=1S/C7H14O3/c8-10-6-2-4-7-3-1-5- 9-7/h7-8H,1-6H2 | - 6 |
| С7Н13О15-2ООН | C7H14O3 | C1C(OO)CCC(O1)CC | InChI=1S/C7H14O3/c1-2-6-3-4-7(10-8)5-9-6/h6-8H,2-5H2,1H3 | 0 0 -H |
| С7Н13О15-3ООН | C7H14O3 | C1CC(OO)CC(O1)CC | InChl=1S/C7H14O3/c1-2-6-5-7(10-8)3-4- 9-6/h6-8H,2-5H2,1H3 | , i |
| С7Н13О15-4ООН | C7H14O3 | C1CCC(00)C(01)CC | InChI=1S/C7H14O3/c1-2-6-7(10-8)4-3-5- 9-6/h6-8H,2-5H2,1H3 | H |
| С7Н13О15-6ООН | C7H14O3 | C1CCCC(O1)C(OO)C | InChI=1S/C7H14O3/c1-6(10-8)7-4-2-3-5-9-7/h6-8H,2-5H2,1H3 | H.000 |
| С7Н13О15-7ООН | C7H14O3 | C1CCCC(O1)CC(OO) | InChI=1S/C7H14O3/c8-10-6-4-7-3-1-2-5-9-7/h7-8H,1-6H2 | H.0 0 |
| С7Н13О23-1ООН | C7H14O3 | C(OO)C1C(O1)CCCC | InChI=1S/C7H14O3/c1-2-3-4-6-7(10-6)5-9-8/h6-8H,2-5H2,1H3 | H.0 0 |
| С7Н13О23-4ООН | C7H14O3 | CC1C(O1)C(OO)CCC | InChl=1S/C7H14O3/c1-3-4-6(10-8)7-5(2)9-7/h5-8H,3-4H2,1-2H3 | H.000 |
| С7Н13О23-5ООН | C7H14O3 | CC1C(O1)CC(OO)CC | InChl=1S/C7H14O3/c1-3-6(10-8)4-7-5(2)9-7/h5-8H,3-4H2,1-2H3 | H-0 0 |

| С7Н13О23-6ООН | C7H14O3 | CC1C(01)CCC(00)C | InChI=1S/C7H14O3/c1-5(10-8)3-4-7-6(2)9-7/h5-8H,3-4H2,1-2H3 | H-0 0 |
|---------------|---------|------------------|--|--|
| С7Н13О23-7ООН | C7H14O3 | CC1C(01)CCCC(00) | InChl=1S/C7H14O3/c1-6-7(10-6)4-2-3-5- 9-8/h6-8H,2-5H2,1H3 | H'0 0 |
| С7Н13О24-1ООН | C7H14O3 | C(OO)C1CC(O1)CCC | InChI=1S/C7H14O3/c1-2-3-6-4-7(10-6)5- 9-8/h6-8H,2-5H2,1H3 | |
| С7Н13О24-3ООН | C7H14O3 | CC1C(OO)C(O1)CCC | InChI=1S/C7H14O3/c1-3-4-6-7(10-8)5(2)9-6/h5-8H,3-4H2,1-2H3 | H ₀ O |
| С7Н13О24-5ООН | C7H14O3 | CC1CC(O1)C(OO)CC | InChI=1S/C7H14O3/c1-3-6(10-8)7-4-5(2)9-7/h5-8H,3-4H2,1-2H3 | |
| С7Н13О24-6ООН | C7H14O3 | CC1CC(O1)CC(OO)C | InChI=1S/C7H14O3/c1-5-3-7(9-5)4-6(2)10-8/h5-8H,3-4H2,1-2H3 | L, |
| С7Н13О24-7ООН | C7H14O3 | CC1CC(O1)CCC(OO) | InChI=1S/C7H14O3/c1-6-5-7(10-6)3-2-4- 9-8/h6-8H,2-5H2,1H3 | , The state of the |
| С7Н13О25-1ООН | C7H14O3 | C(00)C1CCC(01)CC | InChI=1S/C7H14O3/c1-2-6-3-4-7(10-6)5- 9-8/h6-8H,2-5H2,1H3 | , oo h |
| С7Н13О25-3ООН | C7H14O3 | CC1C(OO)CC(O1)CC | InChI=1S/C7H14O3/c1-3-6-4-7(10-8)5(2)9-6/h5-8H,3-4H2,1-2H3 | |
| С7Н13О25-4ООН | C7H14O3 | CC1CC(OO)C(O1)CC | InChI=1S/C7H14O3/c1-3-6-7(10-8)4- 5(2)9-6/h5-8H,3-4H2,1-2H3 | H |
| С7Н13О25-6ООН | C7H14O3 | CC1CCC(O1)C(OO)C | InChI=1S/C7H14O3/c1-5-3-4-7(9-5)6(2)10-8/h5-8H,3-4H2,1-2H3 | H ^o H |

| С7Н13О25-7ООН | C7H14O3 | CC1CCC(O1)CC(OO) | InChI=1S/C7H14O3/c1-6-2-3-7(10-6)4-5-9-8/h6-8H,2-5H2,1H3 | 0 0 -H |
|---------------|---------|------------------|--|---|
| С7Н13О26-1ООН | C7H14O3 | C(00)C1CCCC(01)C | InChI=1S/C7H14O3/c1-6-3-2-4-7(10-6)5- 9-8/h6-8H,2-5H2,1H3 | H-0-0-0 |
| С7Н13О26-3ООН | C7H14O3 | CC1C(OO)CCC(O1)C | InChI=1S/C7H14O3/c1-5-3-4-7(10-8)6(2)9-5/h5-8H,3-4H2,1-2H3 | H.J. |
| С7Н13О26-4ООН | C7H14O3 | CC1CC(OO)CC(O1)C | InChI=1S/C7H14O3/c1-5-3-7(10-8)4-6(2)9-5/h5-8H,3-4H2,1-2H3 | |
| С7Н13О34-1ООН | C7H14O3 | C(00)CC1C(01)CCC | InChI=1S/C7H14O3/c1-2-3-6-7(10-6)4-5- 9-8/h6-8H,2-5H2,1H3 | H-0 0 |
| С7Н13О34-2ООН | C7H14O3 | CC(00)C1C(01)CCC | InChI=1S/C7H14O3/c1-3-4-6-7(9-6)5(2)10-8/h5-8H,3-4H2,1-2H3 | H-0-0 |
| С7Н13О34-5ООН | C7H14O3 | CCC1C(O1)C(OO)CC | InChI=1S/C7H14O3/c1-3-5-7(9-5)6(4- 2)10-8/h5-8H,3-4H2,1-2H3 | H-0-0 |
| С7Н13О34-6ООН | C7H14O3 | CCC1C(O1)CC(OO)C | InChI=1S/C7H14O3/c1-3-6-7(9-6)4- 5(2)10-8/h5-8H,3-4H2,1-2H3 | H0 |
| С7Н13О34-7ООН | C7H14O3 | CCC1C(O1)CCC(OO) | InChI=1S/C7H14O3/c1-2-6-7(10-6)4-3-5-9-8/h6-8H,2-5H2,1H3 | H-0-0 |
| С7Н13О35-1ООН | C7H14O3 | CCC1CC(O1)CC(OO) | InChI=1S/C7H14O3/c1-2-6-5-7(10-6)3-4- 9-8/h6-8H,2-5H2,1H3 | |
| С7Н13О35-2ООН | C7H14O3 | CCC1CC(O1)C(OO)C | InChI=1S/C7H14O3/c1-3-6-4-7(9-6)5(2)10-8/h5-8H,3-4H2,1-2H3 | , in the second |

| С7Н13О35-4ООН | C7H14O3 | CCC1C(OO)C(O1)CC | InChI=1S/C7H14O3/c1-3-5-7(10-8)6(4- 2)9-5/h5-8H,3-4H2,1-2H3 |
|---------------|---------|------------------|---|
| C7KET12O | C7H13O2 | C(=O)C([O])CCCCC | InChI=1S/C7H13O2/c1-2-3-4-5-7(9)6-8/h6. 7H,2-5H2,1H3 |
| C7KET13O | C7H13O2 | C(=O)CC([O])CCCC | InChI=1S/C7H13O2/c1-2-3-4-7(9)5-6-8/h6. 7H,2-5H2,1H3 |
| C7KET14O | C7H13O2 | C(=O)CCC([O])CCC | InChI=1S/C7H13O2/c1-2-4-7(9)5-3-6-8/h6. 7H,2-5H2,1H3 |
| C7KET15O | C7H13O2 | C(=O)CCCC([O])CC | InChI=1S/C7H13O2/c1-2-7(9)5-3-4-6-8/h6-7H,2-5H2,1H3 |
| C7KET210 | C7H13O2 | C([O])C(=O)CCCCC | InChI=1S/C7H13O2/c1-2-3-4-5-7(9)6-8/h2* 6H2,1H3 |
| С7КЕТ23О | C7H13O2 | CC(=O)C([O])CCCC | InChI=1S/C7H13O2/c1-3-4-5- 7(9)6(2)8/h7H,3-5H2,1-2H3 |
| C7KET24O | C7H13O2 | CC(=O)CC([O])CCC | InChl=1S/C7H13O2/c1-3-4-7(9)5-6(2)8/h7H,3-5H2,1-2H3 |
| C7KET25O | C7H13O2 | CC(=O)CCC([O])CC | InChl=1S/C7H13O2/c1-3-7(9)5-4-6(2)8/h7H,3-5H2,1-2H3 |
| С7КЕТ26О | C7H13O2 | CC(=O)CCCC([O])C | InChI=1S/C7H13O2/c1-6(8)4-3-5- 7(2)9/h6H,3-5H2,1-2H3 |
| С7КЕТ31О | C7H13O2 | C([O])CC(=O)CCCC | InChl=1S/C7H13O2/c1-2-3-4-7(9)5-6-8/h2.000000000000000000000000000000000000 |

| C7KET32O | C7H13O2 | CC([O])C(=O)CCCC | InChl=1S/C7H13O2/c1-3-4-5- 7(9)6(2)8/h6H,3-5H2,1-2H3 | ` |
|----------|---------|------------------|---|----------------|
| C7KET34O | C7H13O2 | CCC(=O)C([O])CCC | InChI=1S/C7H13O2/c1-3-5-7(9)6(8)4- 2/h7H,3-5H2,1-2H3 | - |
| С7КЕТ35О | C7H13O2 | CCC(=0)CC([0])CC | InChI=1S/C7H13O2/c1-3-6(8)5-7(9)4- 2/h6H,3-5H2,1-2H3 | ` |
| С7КЕТ36О | C7H13O2 | CCC(=0)CCC([0])C | InChI=1S/C7H13O2/c1-3-7(9)5-4-6(2)8/h6H,3-5H2,1-2H3 | ·o• |
| С7КЕТ37О | C7H13O2 | CCC(=0)CCCC([0]) | InChl=1S/C7H13O2/c1-2-7(9)5-3-4-6-8/h2. 6H2,1H3 | √° . |
| C7KET41O | C7H13O2 | CCCC(=O)CCC([O]) | InChI=1S/C7H13O2/c1-2-4-7(9)5-3-6-8/h2. | <u></u> 0. |
| C7KET42O | C7H13O2 | CCCC(=O)CC([O])C | InChI=1S/C7H13O2/c1-3-4-7(9)5-6(2)8/h6H,3-5H2,1-2H3 | 0. |
| C7KET43O | C7H13O2 | CCCC(=0)C([0])CC | InChI=1S/C7H13O2/c1-3-5-7(9)6(8)4- 2/h6H,3-5H2,1-2H3 | - |
| C7Y24 | C7H12O2 | CC(=O)CC(=O)CCC | InChI=1S/C7H12O2/c1-3-4-7(9)5-6(2)8/h3-5H2,1-2H3 | - |
| C7Y13 | C7H12O2 | C(=O)CC(=O)CCCC | InChI=1S/C7H12O2/c1-2-3-4-7(9)5-6- 8/h6H,2-5H2,1H3 | H ⁰ |
| C7Y35 | C7H12O2 | CCC(=O)CC(=O)CC | InChI=1S/C7H12O2/c1-3-6(8)5-7(9)4-2/h3. 5H2,1-2H3 | ` |

| C7H14OOH1-2O | C7H15O3 | C(00)C([0])CCCCC | InChl=1S/C7H15O3/c1-2-3-4-5-7(8)6-10- 9/h7,9H,2-6H2,1H3 |
|--------------|---------|------------------|--|
| C7H14OOH1-3O | C7H15O3 | c(00)cc([0])cccc | InChI=1S/C7H15O3/c1-2-3-4-7(8)5-6-10- 9/h7,9H,2-6H2,1H3 |
| C7H14OOH1-4O | C7H15O3 | C(00)CCC([0])CCC | InChl=1S/C7H15O3/c1-2-4-7(8)5-3-6-10- 9/h7,9H,2-6H2,1H3 |
| C7H14OOH1-5O | C7H15O3 | c(00)cccc([0])cc | InChI=1S/C7H15O3/c1-2-7(8)5-3-4-6-10- 9/h7,9H,2-6H2,1H3 |
| C7H14OOH2-1O | C7H15O3 | C([0])C(00)CCCCC | InChl=1S/C7H15O3/c1-2-3-4-5-7(6-8)10- H ₁₀ 0 9/h7,9H,2-6H2,1H3 |
| C7H14OOH2-3O | C7H15O3 | CC(00)C([0])CCCC | InChl=1S/C7H15O3/c1-3-4-5-7(8)6(2)10- 9/h6-7,9H,3-5H2,1-2H3 |
| C7H14OOH2-4O | C7H15O3 | CC(00)CC([0])CCC | InChl=1S/C7H15O3/c1-3-4-7(8)5-6(2)10- H ₀ 0 9/h6-7,9H,3-5H2,1-2H3 |
| C7H14OOH2-5O | C7H15O3 | cc(00)ccc([0])cc | InChI=1S/C7H15O3/c1-3-7(8)5-4-6(2)10- 9/h6-7,9H,3-5H2,1-2H3 |
| C7H14OOH2-6O | C7H15O3 | cc(00)cccc([0])c | InChI=1S/C7H15O3/c1-6(8)4-3-5-7(2)10- H ₀ 0 9/h6-7,9H,3-5H2,1-2H3 |
| С7Н14ООН3-1О | C7H15O3 | C([0])CC(00)CCCC | InChI=1S/C7H15O3/c1-2-3-4-7(10-9)5-6- 0.8/h7,9H,2-6H2,1H3 |
| C7H14OOH3-2O | C7H15O3 | CC([O])C(OO)CCCC | InChI=1S/C7H15O3/c1-3-4-5-7(10-9)6(2)8/h6-7,9H,3-5H2,1-2H3 |

| С7Н14ООН3-4О | C7H15O3 | ccc(00)c([0])ccc | InChl=1S/C7H15O3/c1-3-5-6(8)7(4-2)10- 9/h6-7,9H,3-5H2,1-2H3 | H-0 0 |
|--------------|---------|------------------|--|----------|
| C7H14OOH3-5O | C7H15O3 | CCC(OO)CC([O])CC | InChl=1S/C7H15O3/c1-3-6(8)5-7(4-2)10- 9/h6-7,9H,3-5H2,1-2H3 | H.0 0 |
| С7Н14ООН3-6О | C7H15O3 | ccc(00)ccc([0])c | InChI=1S/C7H15O3/c1-3-7(10-9)5-4-6(2)8/h6-7,9H,3-5H2,1-2H3 | H-0 0. |
| С7Н14ООН3-7О | C7H15O3 | CCC(OO)CCCC([O]) | InChI=1S/C7H15O3/c1-2-7(10-9)5-3-4-6- 8/h7,9H,2-6H2,1H3 | H.000 |
| С7Н14ООН4-1О | C7H15O3 | CCCC(OO)CCC([O]) | InChl=1S/C7H15O3/c1-2-4-7(10-9)5-3-6- 8/h7,9H,2-6H2,1H3 | 0. |
| С7Н14ООН4-2О | C7H15O3 | ccc(00)cc([0])c | InChI=1S/C7H15O3/c1-3-4-7(10-9)5-6(2)8/h6-7,9H,3-5H2,1-2H3 | , o. |
| С7Н14ООН4-3О | C7H15O3 | ccc(00)c([0])cc | InChl=1S/C7H15O3/c1-3-5-7(10-9)6(8)4- 2/h6-7,9H,3-5H2,1-2H3 | |
| С6Н11О13-6 | C6H11O | C1CC(O1)CC[CH2] | InChI=1S/C6H11O/c1-2-3-6-4-5-7-6/h6H,1-5H2 | |
| С6Н11О14-6 | C6H11O | C1CCC(O1)C[CH2] | InChI=1S/C6H11O/c1-2-6-4-3-5-7-6/h6H,1-5H2 | · . |
| С6Н11О15-6 | C6H11O | C1CCCC(O1)[CH2] | InChl=1S/C6H11O/c1-6-4-2-3-5-7-6/h6H,1-5H2 | |
| С6Н11О23-1 | C6H11O | [CH2]C1C(O1)CCC | InChI=1S/C6H11O/c1-3-4-6-5(2)7-6/h5-6H,2-4H2,1H3 | <u>.</u> |

| С6Н11О23-6 | C6H11O | CC1C(O1)CC[CH2] | InChl=1S/C6H11O/c1-3-4-6-5(2)7-6/h5-6H,1,3-4H2,2H3 | |
|------------|--------|-----------------|---|---|
| С6Н11О24-1 | C6H11O | [CH2]C1CC(O1)CC | InChl=1S/C6H11O/c1-3-6-4-5(2)7-6/h5-6H,2-4H2,1H3 | |
| C6H11O24-6 | C6H11O | CC1CC(O1)C[CH2] | InChI=1S/C6H11O/c1-3-6-4-5(2)7-6/h5-6H,1,3-4H2,2H3 | |
| С6Н11О34-1 | C6H11O | CCC1C(O1)C[CH2] | InChl=1S/C6H11O/c1-3-5-6(4-2)7-5/h5-6H,1,3-4H2,2H3 | <u>.</u> |
| C6Y2-1J | C6H11O | [CH2]C(=O)CCCC | InChI=1S/C6H11O/c1-3-4-5-6(2)7/h2-5H2,1H3 | · • • • • • • • • • • • • • • • • • • • |
| C6Y3-6J | C6H11O | [CH2]CCC(=O)CC | InChI=1S/C6H11O/c1-3-5-6(7)4-2/h1,3-5H2,2H3 | |
| C6Y3-1J | C6H11O | [CH2]CC(=O)CCC | InChl=1S/C6H11O/c1-3-5-6(7)4-2/h2-5H2,1H3 | |
| C7H14-1 | C7H14 | C=CCCCC | InChl=1S/C7H14/c1-3-5-7-6-4-2/h3H,1,4-7H2,2H3 | |
| C7H14-2 | C7H14 | CC=CCCC | InChl=1S/C7H14/c1-3-5-7-6-4- 2/h3,5H,4,6-7H2,1-2H3 | \\\\ |
| С7Н14-3 | C7H14 | CCC=CCCC | InChl=1S/C7H14/c1-3-5-7-6-4-2/h5,7H,3-4,6H2,1-2H3 | |
| С7Н131-3 | C7H13 | с=с[сн]сссс | InChI=1S/C7H13/c1-3-5-7-6-4- 2/h3,5H,1,4,6-7H2,2H3 | \\\\\ |

| С7Н131-4 | C7H13 | C=CC[CH]CCC | InChI=1S/C7H13/c1-3-5-7-6-4- 2/h3,7H,1,4-6H2,2H3 | \\ |
|----------|-------|--------------|---|--------------|
| С7Н131-5 | C7H13 | C=CCC[CH]CC | InChI=1S/C7H13/c1-3-5-7-6-4- 2/h3,6H,1,4-5,7H2,2H3 | \.\\/ |
| С7Н131-6 | C7H13 | C=CCC[CH]C | InChl=1S/C7H13/c1-3-5-7-6-4-2/h3-4H,1,5-7H2,2H3 | \ \\\ |
| С7Н131-7 | C7H13 | C=CCCCC[CH2] | InChl=1S/C7H13/c1-3-5-7-6-4-2/h3H,1- 2,4-7H2 | ·//// |
| С7Н132-4 | C7H13 | CC=C[CH]CCC | InChl=1S/C7H13/c1-3-5-7-6-4- 2/h3,5,7H,4,6H2,1-2H3 | \\\\ |
| С7Н132-5 | C7H13 | CC=CC[CH]CC | InChI=1S/C7H13/c1-3-5-7-6-4-2/h3,5-6H,4,7H2,1-2H3 | \\\\ |
| С7Н132-6 | C7H13 | CC=CCC[CH]C | InChl=1S/C7H13/c1-3-5-7-6-4-2/h3-5H,6-7H2,1-2H3 | \ \\\ |
| С7Н132-7 | C7H13 | CC=CCCC[CH2] | InChI=1S/C7H13/c1-3-5-7-6-4- 2/h4,6H,1,3,5,7H2,2H3 | · |
| С7Н133-1 | C7H13 | [CH2]CC=CCCC | InChl=1S/C7H13/c1-3-5-7-6-4- 2/h5,7H,1,3-4,6H2,2H3 | \ |
| С7Н133-5 | C7H13 | CCC=C[CH]CC | InChl=1S/C7H13/c1-3-5-7-6-4-2/h5-7H,3-4H2,1-2H3 | \.\.\ |
| С7Н133-6 | C7H13 | ссс=сс[сн]с | InChl=1S/C7H13/c1-3-5-7-6-4-2/h3,6-7H,4-5H2,1-2H3 | \ \ |

| С7Н133-7 | C7H13 | CCC=CCC[CH2] | InChI=1S/C7H13/c1-3-5-7-6-4-2/h6-7H,1,3-5H2,2H3 | · |
|---------------|---------|------------------|---|----------|
| C7H13-1D3O | C7H13O | C=CC([O])CCCC | InChI=1S/C7H13O/c1-3-5-6-7(8)4- 2/h4,7H,2-3,5-6H2,1H3 | <u>.</u> |
| C7H13-2D4O | C7H13O | CC=CC([O])CCC | InChI=1S/C7H13O/c1-3-5-7(8)6-4- 2/h3,5,7H,4,6H2,1-2H3 | 0. |
| C7H13-3D5O | C7H13O | CCC=CC([O])CC | InChI=1S/C7H13O/c1-3-5-6-7(8)4-2/h5-7H,3-4H2,1-2H3 | 0. |
| C7H14OH-1J2 | C7H15O | C(O)[CH]CCCCC | InChI=1S/C7H15O/c1-2-3-4-5-6-7- 8/h6,8H,2-5,7H2,1H3 | H.0.4 |
| C7H14OH-2J1 | C7H15O | [CH2]C(O)CCCCC | InChI=1S/C7H15O/c1-3-4-5-6-7(2)8/h7-8H,2-6H2,1H3 | H.O. |
| C7H14OH-2J3 | C7H15O | CC(O)[CH]CCCC | InChI=1S/C7H15O/c1-3-4-5-6-7(2)8/h6-8H,3-5H2,1-2H3 | H-0 |
| С7Н14ОН-3J2 | C7H15O | C[CH]C(O)CCCC | InChI=1S/C7H15O/c1-3-5-6-7(8)4-2/h4,7 8H,3,5-6H2,1-2H3 | H.0 |
| С7Н14ОН-3Ј4 | C7H15O | CCC(O)[CH]CCC | InChI=1S/C7H15O/c1-3-5-6-7(8)4-2/h6-8H,3-5H2,1-2H3 | H.0 |
| C7H14OH-4J3 | C7H15O | CC[CH]C(O)CCC | InChI=1S/C7H15O/c1-3-5-7(8)6-4-2/h5,7 8H,3-4,6H2,1-2H3 | H0 |
| C7H14OH-1O2-2 | C7H15O3 | C(O)C(O[O])CCCCC | InChI=1S/C7H15O3/c1-2-3-4-5-7(6-8)10-9/h7-8H,2-6H2,1H3 | H-0 |

| C7H14OH-2O2-1 | C7H15O3 | C(O[O])C(O)CCCCC | InChl=1S/C7H15O3/c1-2-3-4-5-7(8)6-10- | 0.0 |
|---------------|---------|------------------|--|---------------|
| | | | 9/h7-8H,2-6H2,1H3 | H-0 |
| C7H14OH-2O2-3 | C7H15O3 | CC(0)C(0[0])CCCC | InChl=1S/C7H15O3/c1-3-4-5-7(10-9)6(2)8/h6-8H,3-5H2,1-2H3 | H** |
| С7Н14ОН-3О2-2 | C7H15O3 | cc(0[0])c(0)cccc | InChl=1S/C7H15O3/c1-3-4-5-7(8)6(2)10- 9/h6-8H,3-5H2,1-2H3 | ,°°°° |
| С7Н14ОН-3О2-4 | C7H15O3 | CCC(O)C(O[O])CCC | InChI=1S/C7H15O3/c1-3-5-7(10-9)6(8)4- 2/h6-8H,3-5H2,1-2H3 | ,H |
| С7Н14ОН-4О2-3 | C7H15O3 | CCC(O[O])C(O)CCC | InChI=1S/C7H15O3/c1-3-5-6(8)7(4-2)10- 9/h6-8H,3-5H2,1-2H3 | ·°-• |
| C5D2Y1 | C5H8O | CCC=CC=O | InChI=1S/C5H8O/c1-2-3-4-5-6/h3- 5H,2H2,1H3 | PH H |
| C5D2Y1-1R | C5H7O | CCC=C[C]=O | InChI=1S/C5H7O/c1-2-3-4-5-6/h3-4H,2H2,1H3 | ∕ √∕∕° |
| C3Y1-3OR | C3H5O2 | C([O])CC=O | InChI=1S/C3H5O2/c4-2-1-3-5/h2H,1,3H2 | 0 H |
| C4Y1-3OR | C4H7O2 | CC([O])CC=O | InChI=1S/C4H7O2/c1-4(6)2-3-5/h3-4H,2H2,1H3 | ○. H |
| C6D2Y1 | C6H10O | CCCC=CC(=O) | InChI=1S/C6H10O/c1-2-3-4-5-6-7/h4-6H,2-3H2,1H3 | 0 ⊢ |
| C6D2Y1-1R | C6H9O | CCCC=C[C](=O) | InChI=1S/C6H9O/c1-2-3-4-5-6-7/h4-5H,2 3H2,1H3 | ••••• |

| H15DE25DM | C8H14 | C=C(C)CCC(=C)C | InChl=1S/C8H14/c1-7(2)5-6-8(3)4/h1,3,5 6H2,2,4H3 | |
|--------------|--------|---------------------|--|-------------------|
| H15DE25DM-S | C8H13 | C=C(C)[CH]CC(=C)C | InChI=1S/C8H13/c1-7(2)5-6-8(3)4/h5H,1,3,6H2,2,4H3 | \\. |
| H15DE25DM-A | C8H13 | C=C([CH2])CCC(=C)C | InChI=1S/C8H13/c1-7(2)5-6-8(3)4/h1-3,5 6H2,4H3 | |
| H15DE25DM-AO | C8H13O | C=C(C)CCC(=C)C[O] | InChI=1S/C8H13O/c1-7(2)4-5-8(3)6- 9/h1,3-6H2,2H3 | ·•· |
| H15DE25DM-SO | C8H13O | C=C(C)CC(C(=C)C)[O] | InChI=1S/C8H13O/c1-6(2)5-8(9)7(3)4/h8H,1,3,5H2,2,4H3 | → |
| H15DE2M-T | C7H11 | C=[C]CCC(=C)C | InChl=1S/C7H11/c1-4-5-6-7(2)3/h1-2,5-6H2,3H3 | |
| ІС4Н7СНО | C5H8O | C=C(C)CC=O | InChl=1S/C5H8O/c1-5(2)3-4- 6/h4H,1,3H2,2H3 | H |
| L-C6H4 | C6H4 | C#CC=CC#C | InChI=1S/C6H4/c1-3-5-6-4-2/h1-2,5-6H | H-CIEC CEC-H |
| C-C6H4 | C6H4 | C#CC#CC=C | InChI=1S/C6H4/c1-3-5-6-4-2/h1,4H,2H2 | ~c≝c_c≝c-H |
| С6Н3 | C6H3 | C#C[C]=CC#C | InChI=1S/C6H3/c1-3-5-6-4-2/h1-2,5H | H-C ◯ C C C C C H |
| С6Н2 | C6H2 | C#CC#CC#C | InChI=1S/C6H2/c1-3-5-6-4-2/h1-2H | H.CEC-CEC-CEC*H |

| С6Н6 | C6H6 | C1=CC=CC=C1 | InChI=1S/C6H6/c1-2-4-6-5-3-1/h1-6H | |
|----------|--------|---------------------|---|----------|
| FULVENE | C6H6 | C=C1C=CC=C1 | InChl=1S/C6H6/c1-6-4-2-3-5-6/h2- 5H,1H2 | |
| С6Н5 | C6H5 | C1=[C]C=CC=C1 | InChI=1S/C6H5/c1-2-4-6-5-3-1/h1-5H |) |
| C6H5OO | C6H5O2 | C1=C(O[O])C=CC=C1 | InChl=1S/C6H5O2/c7-8-6-4-2-1-3-5-6/h1-5H | |
| С6Н5ООН | C6H6O2 | C1=C(OO)C=CC=C1 | InChI=1S/C6H6O2/c7-8-6-4-2-1-3-5-6/h1- 5,7H | |
| С6Н5ОН | C6H6O | C1(O)=CC=CC=C1 | InChI=1S/C6H6O/c7-6-4-2-1-3-5-6/h1- 5,7H | |
| С6Н5О | C6H5O | C1([O])=CC=CC=C1 | InChI=1S/C6H5O/c7-6-4-2-1-3-5-6/h1-5H | |
| С6Н4ОН | C6H5O | C1=[C]C=C(O)C=C1 | InChl=1S/C6H5O/c7-6-4-2-1-3-5-6/h1-2,4- 5,7H | |
| ОС6Н4ОН | C6H5O2 | C1=C([O])C=C(O)C=C1 | InChI=1S/C6H5O2/c7-5-2-1-3-6(8)4-5/h1-4,7H | <u>_</u> |
| O-C6H4O2 | C6H4O2 | C1(=O)C(=O)C=CC=C1 | InChl=1S/C6H4O2/c7-5-3-1-2-4-6(5)8/h1-4H | |
| P-C6H4O2 | C6H4O2 | C1(=O)C=CC(=O)C=C1 | InChl=1S/C6H4O2/c7-5-1-2-6(8)4-3-5/h1- 4H | |

| O-OC6H5OJ | C6H5O2 | C1(=O)C([O])C=CC=C1 | InChI=1S/C6H5O2/c7-5-3-1-2-4-6(5)8/h1-5H |
|------------|--------|----------------------|--|
| P-OC6H5OJ | C6H5O2 | C1(=O)C=CC([O])C=C1 | InChI=1S/C6H5O2/c7-5-1-2-6(8)4-3-5/h1- 5H |
| P-C6H3O2 | C6H3O2 | C1(=O)[C]=CC(=O)C=C1 | InChl=1S/C6H3O2/c7-5-1-2-6(8)4-3-5/h1-3H |
| C5H6 | C5H6 | C1C=CC=C1 | InChl=1S/C5H6/c1-2-4-5-3-1/h1-4H,5H2 |
| С5Н5 | C5H5 | [CH]1C=CC=C1 | InChI=1S/C5H5/c1-2-4-5-3-1/h1-5H |
| C5H6-L | C5H6 | C#CC=CC | InChl=1S/C5H6/c1-3-5-4-2/h1,4-5H,2H3 |
| C#CCVCCJ | C5H5 | C#CC=C[CH2] | InChl=1S/C5H5/c1-3-5-4-2/h1,4-5H,2H2 |
| С5Н7 | C5H7 | C1C[CH]C=C1 | InChl=1S/C5H7/c1-2-4-5-3-1/h1-3H,4- 5H2 |
| CVCCJCVC | C5H7 | C=C[CH]C=C | InChI=1S/C5H7/c1-3-5-4-2/h3-5H,1-2H2 |
| CVCCVCCJ | C5H7 | C=CC=C[CH2] | InChl=1S/C5H7/c1-3-5-4-2/h3-5H,1-2H2 |
| суссісусон | C5H7O | C=C[CH]C=C(O) | InChl=1S/C5H7O/c1-2-3-4-5-6/h2-6H,1H2H |

| HOCVCCVO | C3H4O2 | C(O)=CC=O | InChI=1S/C3H4O2/c4-2-1-3-5/h1-4H | 0 H |
|-----------|--------|------------------|---|---|
| суссуссон | C5H8O | C=CC=CC(O) | InChI=1S/C5H8O/c1-2-3-4-5-6/h2- 4,6H,1,5H2 | H-0 |
| OC5H7O | C5H7O2 | C(=0)[CH]CCC(=0) | InChI=1S/C5H7O2/c6-4-2-1-3-5-7/h2,4-5H,1,3H2 | $\circ \underbrace{\hspace{1cm}}_{H} \circ \underbrace{\hspace{1cm}}_{H} \circ$ |
| OC4H6O | C4H6O2 | C(=O)CCC(=O) | InChI=1S/C4H6O2/c5-3-1-2-4-6/h3-4H,1- 2H2 | 0 H |
| OC4H5O | C4H5O2 | C(=O)CC[C](=O) | InChI=1S/C4H5O2/c5-3-1-2-4-6/h3H,1- 2H2 | 0 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| O2CCHOOJ | C2HO4 | C(=O)(O)C(=O)[O] | InChI=1S/C2HO4/c3-1(4)2(5)6/h(H,3,4) | н.о 觉 о. |
| HOCVCCJVO | С3Н3О2 | C(O)=C[C]=O | InChI=1S/C3H3O2/c4-2-1-3-5/h1-2,4H | H-0 0 |
| С5Н5ОН | C5H6O | C1(O)C=CC=C1 | InChI=1S/C5H6O/c6-5-3-1-2-4-5/h1-6H | or H |
| C5H5O | C5H5O | C1([O])C=CC=C1 | InChI=1S/C5H5O/c6-5-3-1-2-4-5/h1-5H | |
| С5Н4ОН | C5H5O | [C](O)1C=CC=C1 | InChI=1S/C5H5O/c6-5-3-1-2-4-5/h1-4,6H | |
| C5H4O | C5H4O | C1(=O)C=CC=C1 | InChl=1S/C5H4O/c6-5-3-1-2-4-5/h1-4H | |

| С5Н3О | C5H3O | C1(=O)[C]=CC=C1 | InChI=1S/C5H3O/c6-5-3-1-2-4-5/h1-3H | |
|------------|-------|-----------------|--------------------------------------|--------|
| CIVCCVCCVO | C5H5O | [CH]=CC=CC=O | InChl=1S/C5H5O/c1-2-3-4-5-6/h1-5H | 0 H |
| cvccvccivo | C5H5O | C=CC=C[C]=O | InChI=1S/C5H5O/c1-2-3-4-5-6/h2-4H,1H | H2 / 0 |
| CJVCCVO | C3H3O | [CH]=CC=O | InChI=1S/C3H3O/c1-2-3-4/h1-3H | 0 H |