





| | classyfire.kingdom | n |
|---|---------------------------------------|----------|
| 1 | Organic compounds (CHEMONTID:0000000) | 414 |
| 2 | NA | 1 |



| | classyfire.superclass | n |
|----|-------------------------------------------------------------|----------|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 1 |
| 2 | Benzenoids (CHEMONTID:0002448) | 36 |
| 3 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 47 |
| 4 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 45 |
| 5 | Organic acids and derivatives (CHEMONTID:0000264) | 121 |
| 6 | Organic nitrogen compounds (CHEMONTID:0004707) | 13 |
| 7 | Organic oxygen compounds (CHEMONTID:0004603) | 66 |
| 8 | Organoheterocyclic compounds (CHEMONTID:0000002) | 78 |
| 9 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 7 |
| 10 | NA | 1 |

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|----|-------------------------------------------------------------------|-----|
| 6 | Biotin and derivatives (CHEMONTID:0000244) | 1 |
| 7 | Carboximidic acids and derivatives (CHEMONTID:0002285) | 1 |
| 8 | Carboxylic acids and derivatives (CHEMONTID:0000265) | 107 |
| 9 | Cinnamaldehydes (CHEMONTID:0000029) | 1 |
| 10 | Cinnamic acids and derivatives (CHEMONTID:0000476) | 4 |
| 11 | Diazines (CHEMONTID:0001346) | 9 |
| 12 | Dithiolanes (CHEMONTID:0000484) | 1 |
| 13 | Fatty Acyls (CHEMONTID:0003909) | 25 |
| 14 | Glycerolipids (CHEMONTID:0000175) | 2 |
| 15 | Glycerophospholipids (CHEMONTID:0000256) | 2 |
| 16 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 5 |
| 17 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 1 |
| 18 | Imidazopyrimidines (CHEMONTID:0001797) | 14 |
| 19 | Indoles and derivatives (CHEMONTID:0000211) | 20 |
| 20 | Lactones (CHEMONTID:0000050) | 6 |
| 21 | Naphthalenes (CHEMONTID:0000023) | 1 |
| 22 | Organic carbonic acids and derivatives (CHEMONTID:0000364) | 1 |
| 23 | Organic phosphonic acids and derivatives (CHEMONTID:0000419) | 1 |
| 24 | Organic phosphoric acids and derivatives (CHEMONTID:0000402) | 2 |
| 25 | Organic sulfonic acids and derivatives (CHEMONTID:0004434) | 1 |
| 26 | Organonitrogen compounds (CHEMONTID:0000278) | 13 |
| 27 | Organooxygen compounds (CHEMONTID:0000323) | 66 |
| 28 | Peptidomimetics (CHEMONTID:0001813) | 2 |
| 29 | Phenol esters (CHEMONTID:0002319) | 2 |
| 30 | Phenols (CHEMONTID:0000134) | 11 |
| 31 | Phenylpropanoic acids (CHEMONTID:0000551) | 2 |