





| | classyfire.kingdom | n |
|---|---------------------------------------|----------|
| 1 | Organic compounds (CHEMONTID:0000000) | 1603 |
| 2 | NA | 3 |



| | classyfire.superclass | n |
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| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 8 |
| 2 | Benzenoids (CHEMONTID:0002448) | 665 |
| 3 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 108 |
| 4 | Organic acids and derivatives (CHEMONTID:0000264) | 157 |
| 5 | Organic nitrogen compounds (CHEMONTID:0004707) | 35 |
| 6 | Organic oxygen compounds (CHEMONTID:0004603) | 63 |
| 7 | Organoheterocyclic compounds (CHEMONTID:0000002) | 468 |
| 8 | Organophosphorus compounds (CHEMONTID:0000400) | 15 |
| 9 | Organosulfur compounds (CHEMONTID:0000004) | 24 |
| 10 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 60 |
| 11 | NA | 3 |

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| 19 | Diazanaphthalenes (CHEMONTID:0004788) | 9 | |
| 20 | Diazinanes (CHEMONTID:0002389) | 12 | |
| 21 | Diazines (CHEMONTID:0001346) | 24 | |
| 22 | Dihydrofurans (CHEMONTID:0001983) | 3 | |
| 23 | Fatty Acyls (CHEMONTID:0003909) | 24 | |
| 24 | Furans (CHEMONTID:0000076) | 9 | |
| 25 | Heteroaromatic compounds (CHEMONTID:0004144) | 3 | |
| 26 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 3 | |
| 27 | Imidazothiazoles (CHEMONTID:0000756) | 6 | |
| 28 | Indanes (CHEMONTID:0000027) | 3 | |
| 29 | Indoles and derivatives (CHEMONTID:0000211) | 3 | |
| 30 | Isoindoles and derivatives (CHEMONTID:0001819) | 6 | |
| 31 | Lactams (CHEMONTID:0000160) | 21 | |
| 32 | Lactones (CHEMONTID:0000050) | 5 | |
| 33 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467) | 3 | |
| 34 | Macrolides and analogues (CHEMONTID:0000147) | 21 | |
| 35 | Morphinans (CHEMONTID:0000058) | 5 | |
| 36 | Naphthalenes (CHEMONTID:0000023) | 12 | |
| 37 | Ochratoxins and related substances (CHEMONTID:0001787) | 3 | |
| 38 | Organic carbonic acids and derivatives (CHEMONTID:0000364) | 3 | |
| 39 | Organic dithiophosphoric acids and derivatives (CHEMONTID:0003385) | 12 | |
| 40 | Organic phosphonic acids and derivatives (CHEMONTID:0000419) | 3 | |
| 41 | Organic phosphoric acids and derivatives (CHEMONTID:0000402) | 7 | |
| 42 | Organic thiophosphoric acids and derivatives (CHEMONTID:0001303) | 57 | |
| 43 | Organonitrogen compounds (CHEMONTID:0000278) | 35 | |
| 44 | Organosulfur compounds (CHEMONTID:0000000) | 00 | |