





| | classyfire.kingdom | n |
|---|---------------------------------------|----------|
| 1 | Organic compounds (CHEMONTID:0000000) | 707 |
| 2 | NA | 3 |



| | classyfire.superclass | n |
|----|---|----------|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 22 |
| 2 | Benzenoids (CHEMONTID:0002448) | 94 |
| 3 | Hydrocarbon derivatives (CHEMONTID:0004150) | 2 |
| 4 | Lignans, neolignans and related compounds (CHEMONTID:0001392) | 4 |
| 5 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 126 |
| 6 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 37 |
| 7 | Organic acids and derivatives (CHEMONTID:0000264) | 121 |
| 8 | Organic nitrogen compounds (CHEMONTID:0004707) | 5 |
| 9 | Organic oxygen compounds (CHEMONTID:0004603) | 50 |
| 10 | Organoheterocyclic compounds (CHEMONTID:0000002) | 188 |
| 11 | Organosulfur compounds (CHEMONTID:0000004) | 2 |
| 12 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 56 |
| 13 | NA | 3 |

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| 29 | Fatty Acyls (CHEMONTID:0003909) | 5 | |
| 30 | Flavonoids (CHEMONTID:0000334) | 3 | |
| 31 | Flavonolignans (CHEMONTID:0001844) | 1 | |
| 32 | Fluorenes (CHEMONTID:0000020) | 1 | |
| 33 | Furans (CHEMONTID:0000076) | 5 | |
| 34 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 4 | |
| 35 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 2 | |
| 36 | Imidazopyrimidines (CHEMONTID:0001797) | 8 | |
| 37 | Indanes (CHEMONTID:0000027) | 1 | |
| 38 | Indenes and isoindenes (CHEMONTID:0000021) | 1 | |
| 39 | Indoles and derivatives (CHEMONTID:0000211) | 10 | |
| 40 | Isocoumarans (CHEMONTID:0004191) | 2 | |
| 41 | Isoindoles and derivatives (CHEMONTID:0001819) | 2 | |
| 42 | Isoquinolines and derivatives (CHEMONTID:0002566) | 2 | |
| 43 | Lactams (CHEMONTID:0000160) | 43 | |
| 44 | Lactones (CHEMONTID:0000050) | 3 | |
| 45 | Lignan lactones (CHEMONTID:0001510) | 3 | |
| 46 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467) | 1 | |
| 47 | Macrolactams (CHEMONTID:0000064) | 4 | |
| 48 | Macrolide lactams (CHEMONTID:0001900) | 6 | |
| 49 | Macrolides and analogues (CHEMONTID:0000147) | 3 | |
| 50 | Morphinans (CHEMONTID:0000058) | 2 | |
| 51 | Naphthalenes (CHEMONTID:0000023) | 9 | |
| 52 | Nucleoside and nucleotide analogues (CHEMONTID:0003737) | 8 | |
| 53 | Organic phosphonic acids and derivatives (CHEMONTID:0000419) | 2 | |