





| | classyfire.kingdom | n |
|---|---------------------------------------|----------|
| 1 | Organic compounds (CHEMONTID:0000000) | 1673 |
| 2 | NA | 1 |



| | classyfire.superclass | n |
|----|-------------------------------------------------------------|----------|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 54 |
| 2 | Benzenoids (CHEMONTID:0002448) | 668 |
| 3 | Hydrocarbon derivatives (CHEMONTID:0004150) | 1 |
| 4 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 119 |
| 5 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 9 |
| 6 | Organic acids and derivatives (CHEMONTID:0000264) | 178 |
| 7 | Organic nitrogen compounds (CHEMONTID:0004707) | 51 |
| 8 | Organic oxygen compounds (CHEMONTID:0004603) | 75 |
| 9 | Organohalogen compounds (CHEMONTID:0000267) | 7 |
| 10 | Organoheterocyclic compounds (CHEMONTID:0000002) | 414 |
| 11 | Organophosphorus compounds (CHEMONTID:0000400) | 7 |
| 12 | Organosulfur compounds (CHEMONTID:0000004) | 9 |
| 13 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 81 |
| 14 | NA | 1 |

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|----|------------------------------------------------------------|----|--|
| 48 | Flavonoids (CHEMONTID:0000334) | 11 | |
| 49 | Fuopyrans (CHEMONTID:0001818) | 1 | |
| 50 | Gelsemium alkaloids (CHEMONTID:0003758) | 1 | |
| 51 | Glycerolipids (CHEMONTID:0000175) | 3 | |
| 52 | Harmala alkaloids (CHEMONTID:0001140) | 2 | |
| 53 | Heteroaromatic compounds (CHEMONTID:0004144) | 6 | |
| 54 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 3 | |
| 55 | Imidazopyrimidines (CHEMONTID:0001797) | 16 | |
| 56 | Imidazothiazoles (CHEMONTID:0000756) | 1 | |
| 57 | Indanes (CHEMONTID:0000027) | 3 | |
| 58 | Indoles and derivatives (CHEMONTID:0000211) | 21 | |
| 59 | Isocoumarans (CHEMONTID:0004191) | 2 | |
| 60 | Isoflavonoids (CHEMONTID:0002506) | 13 | |
| 61 | Isoindoles and derivatives (CHEMONTID:0001819) | 4 | |
| 62 | Isoquinolines and derivatives (CHEMONTID:0002566) | 2 | |
| 63 | Lactams (CHEMONTID:0000160) | 2 | |
| 64 | Lactones (CHEMONTID:0000050) | 1 | |
| 65 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467) | 6 | |
| 66 | Lupin alkaloids (CHEMONTID:0002719) | 3 | |
| 67 | Macrolactams (CHEMONTID:0000064) | 2 | |
| 68 | Macrolides and analogues (CHEMONTID:0000147) | 11 | |
| 69 | Morphinans (CHEMONTID:0000058) | 4 | |
| 70 | Naphthalenes (CHEMONTID:0000023) | 16 | |
| 71 | Neoflavonoids (CHEMONTID:0001614) | 1 | |
| 72 | Nucleoside and nucleotide analogues (CHEMONTID:0003737) | 1 | |
| 73 | Organic carbonic acids and derivatives (CHEMONTID:0000004) | 0 | |