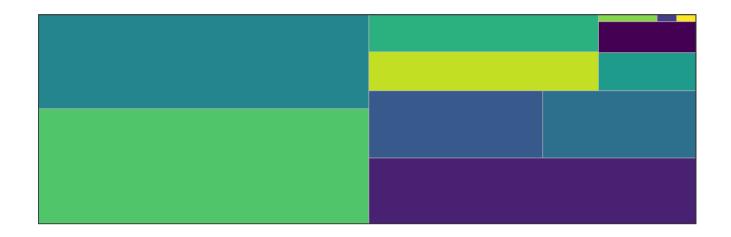


|   | classyfire.kingdom                    |      |  |
|---|---------------------------------------|------|--|
| 1 | Organic compounds (CHEMONTID:0000000) | 1000 |  |
| 2 | NA                                    | 1    |  |



|    | classyfire.superclass   | n   |
|----|---|-----|
| 1  | Alkaloids and derivatives (CHEMONTID:0000279)                 | 22  |
| 2  | Benzenoids (CHEMONTID:0002448)                                |     |
| 3  | Lignans, neolignans and related compounds (CHEMONTID:0001392) | 1   |
| 4  | Lipids and lipid-like molecules (CHEMONTID:0000012)           | 85  |
| 5  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289)   | 75  |
| 6  | Organic acids and derivatives (CHEMONTID:0000264)             | 226 |
| 7  | Organic nitrogen compounds (CHEMONTID:0004707)                | 27  |
| 8  | Organic oxygen compounds (CHEMONTID:0004603)                  | 62  |
| 9  | Organoheterocyclic compounds (CHEMONTID:0000002)              | 277 |
| 10 | Organosulfur compounds (CHEMONTID:0000004)                    | 3   |
| 11 | Phenylpropanoids and polyketides (CHEMONTID:0000261)          | 65  |
| 12 | NA  | 1   |

|    | =, a. o. a.   |    |
|----|---|----|
| 39 | Dioxolopyrans (CHEMONTID:0001985)                 | 1  |
| 40 | Dithiolanes (CHEMONTID:0000484)                   | 1  |
| 41 | Fatty Acyls (CHEMONTID:0003909)                   | 34 |
| 42 | Flavin nucleotides (CHEMONTID:0001329)            | 1  |
| 43 | Flavonoids (CHEMONTID:0000334)                    | 22 |
| 44 | Fluorenes (CHEMONTID:0000020)                     | 2  |
| 45 | Furopyrans (CHEMONTID:0001818)                    | 1  |
| 46 | Glycerolipids (CHEMONTID:0000175)                 | 4  |
| 47 | Glycerophospholipids (CHEMONTID:0000256)          | 1  |
| 48 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 5  |
| 49 | Imidazopyrimidines (CHEMONTID:0001797)            | 19 |
| 50 | Imidazotetrazines (CHEMONTID:0002001)             | 1  |
| 51 | Imidazothiazoles (CHEMONTID:0000756)              | 1  |
| 52 | Indanes (CHEMONTID:0000027)                       | 1  |
| 53 | Indoles and derivatives (CHEMONTID:0000211)       | 47 |
| 54 | Isoflavonoids (CHEMONTID:0002506)                 | 6  |
| 55 | Isoquinolines and derivatives (CHEMONTID:0002566) | 2  |
| 56 | Keto acids and derivatives (CHEMONTID:0000389)    | 1  |
| 57 | Lactams (CHEMONTID:0000160)                       | 7  |
| 58 | Lactones (CHEMONTID:0000050)                      | 2  |
| 59 | Lignan lactones (CHEMONTID:0001510)               | 1  |
| 60 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467)   | 2  |
| 61 | Macrolactams (CHEMONTID:0000064)                  | 2  |
| 62 | Macrolide lactams (CHEMONTID:0001900)             | 1  |
| 63 | Macrolides and analogues (CHEMONTID:0000147)      | 1  |