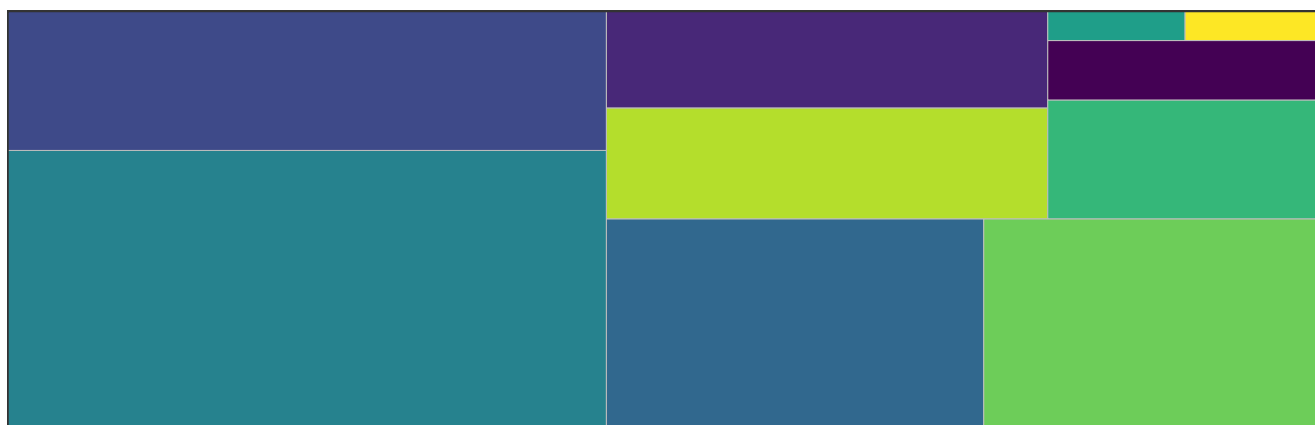




|   | classyfire.kingdom                    | n   |
|---|---------------------------------------|-----|
| 1 | Organic compounds (CHEMONTID:0000000) | 268 |
| 2 | NA                                    | 2   |



|    | <b>classyfire.superclass</b>                                | <b>n</b> |
|----|---|----------|
| 1  | Alkaloids and derivatives (CHEMONTID:0000279)               | 8        |
| 2  | Benzenoids (CHEMONTID:0002448)                              | 21       |
| 3  | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 41       |
| 4  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 39       |
| 5  | Organic acids and derivatives (CHEMONTID:0000264)           | 82       |
| 6  | Organic nitrogen compounds (CHEMONTID:0004707)              | 2        |
| 7  | Organic oxygen compounds (CHEMONTID:0004603)                | 16       |
| 8  | Organoheterocyclic compounds (CHEMONTID:0000002)            | 35       |
| 9  | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 24       |
| 10 | NA  | 2        |

|  |    |  |    |  |
|--|----|--|----|--|
|  | 10 | Camptothecins (CHEMONTID:0000240)                    | 1  |  |
|  | 11 | Carboxylic acids and derivatives (CHEMONTID:0000265) | 77 |  |
|  | 12 | Cinnamaldehydes (CHEMONTID:0000029)                  | 1  |  |
|  | 13 | Cinnamic acids and derivatives (CHEMONTID:0000476)   | 3  |  |
|  | 14 | Diazinanes (CHEMONTID:0002389)                       | 2  |  |
|  | 15 | Dioxolopyrans (CHEMONTID:0001985)                    | 1  |  |
|  | 16 | Fatty Acyls (CHEMONTID:0003909)                      | 11 |  |
|  | 17 | Flavin nucleotides (CHEMONTID:0001329)               | 1  |  |
|  | 18 | Flavonoids (CHEMONTID:0000334)                       | 13 |  |
|  | 19 | Glycerophospholipids (CHEMONTID:0000256)             | 1  |  |
|  | 20 | Hydroxy acids and derivatives (CHEMONTID:0000472)    | 2  |  |
|  | 21 | Imidazopyrimidines (CHEMONTID:0001797)               | 1  |  |
|  | 22 | Imidazothiazoles (CHEMONTID:0000756)                 | 1  |  |
|  | 23 | Indanes (CHEMONTID:0000027)                          | 1  |  |
|  | 24 | Indoles and derivatives (CHEMONTID:0000211)          | 3  |  |
|  | 25 | Isoquinolines and derivatives (CHEMONTID:0002566)    | 1  |  |
|  | 26 | Lactams (CHEMONTID:0000160)                          | 3  |  |
|  | 27 | Lactones (CHEMONTID:0000050)                         | 1  |  |
|  | 28 | Macrolactams (CHEMONTID:0000064)                     | 2  |  |
|  | 29 | Morphinans (CHEMONTID:0000058)                       | 3  |  |
|  | 30 | Naphthalenes (CHEMONTID:0000023)                     | 1  |  |
|  | 31 | Organonitrogen compounds (CHEMONTID:0000278)         | 2  |  |
|  | 32 | Organooxygen compounds (CHEMONTID:0000323)           | 16 |  |
|  | 33 | Oxazinanones (CHEMONTID:0000107)                     | 1  |  |
|  | 34 | Oxepanes (CHEMONTID:0001729)                         | 1  |  |
|  | 35 | Pentacyclic compounds (CHEMONTID:0001812)            | 2  |  |