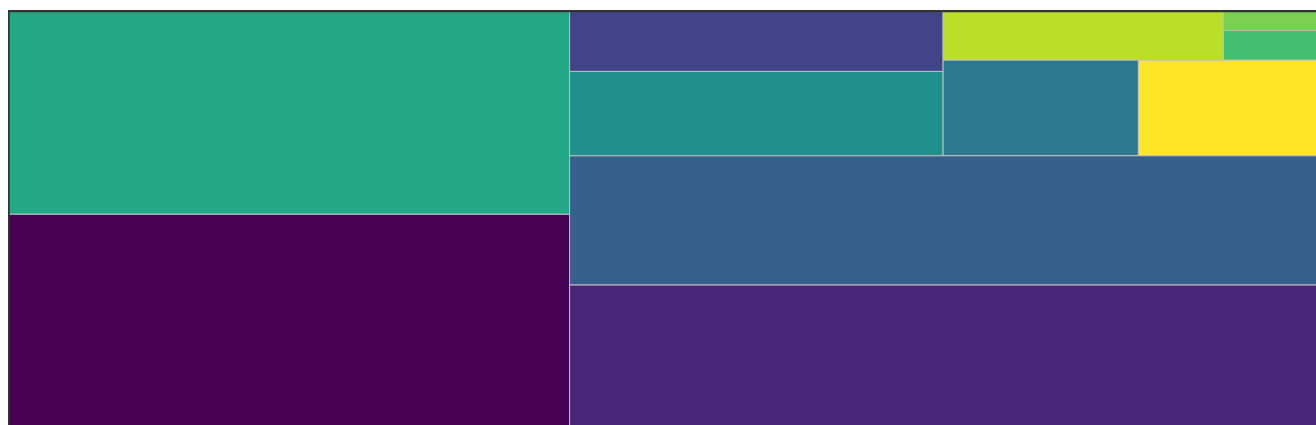


|   | classyfire.kingdom                    | n   |
|---|---------------------------------------|-----|
| 1 | Organic compounds (CHEMONTID:0000000) | 542 |
| 2 | NA                                    | 18  |



|    | <b>classyfire.superclass</b>                                | <b>n</b> |
|----|---|----------|
| 1  | Benzenoids (CHEMONTID:0002448)                              | 123      |
| 2  | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 111      |
| 3  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 23       |
| 4  | Organic acids and derivatives (CHEMONTID:0000264)           | 99       |
| 5  | Organic nitrogen compounds (CHEMONTID:0004707)              | 19       |
| 6  | Organic oxygen compounds (CHEMONTID:0004603)                | 32       |
| 7  | Organoheterocyclic compounds (CHEMONTID:0000002)            | 116      |
| 8  | Organophosphorus compounds (CHEMONTID:0000400)              | 3        |
| 9  | Organosulfur compounds (CHEMONTID:0000004)                  | 2        |
| 10 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 14       |
| 11 | NA  | 18       |

|    |  |    |  |
|----|--|----|--|
| 19 | Ureamides and derivatives (CHEMONTID:0000110)                      | 1  |  |
| 20 | Diazanaphthalenes (CHEMONTID:0004788)                              | 4  |  |
| 21 | Diazines (CHEMONTID:0001346)                                       | 10 |  |
| 22 | Dihydrofurans (CHEMONTID:0001983)                                  | 1  |  |
| 23 | Dithiolanes (CHEMONTID:0000484)                                    | 1  |  |
| 24 | Fatty Acyls (CHEMONTID:0003909)                                    | 53 |  |
| 25 | Furans (CHEMONTID:0000076)   | 1  |  |
| 26 | Glycerolipids (CHEMONTID:0000175)                                  | 1  |  |
| 27 | Heteroaromatic compounds (CHEMONTID:0004144)                       | 1  |  |
| 28 | Hydroxy acids and derivatives (CHEMONTID:0000472)                  | 9  |  |
| 29 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997)  | 1  |  |
| 30 | Imidazopyrimidines (CHEMONTID:0001797)                             | 9  |  |
| 31 | Indoles and derivatives (CHEMONTID:0000211)                        | 20 |  |
| 32 | Isoflavonoids (CHEMONTID:0002506)                                  | 1  |  |
| 33 | Isoindoles and derivatives (CHEMONTID:0001819)                     | 1  |  |
| 34 | Keto acids and derivatives (CHEMONTID:0000389)                     | 1  |  |
| 35 | Lactones (CHEMONTID:0000050)                                       | 1  |  |
| 36 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467)                    | 1  |  |
| 37 | Macrolides and analogues (CHEMONTID:0000147)                       | 3  |  |
| 38 | Naphthalenes (CHEMONTID:0000023)                                   | 2  |  |
| 39 | Organic carbonic acids and derivatives (CHEMONTID:0000364)         | 3  |  |
| 40 | Organic dithiophosphoric acids and derivatives (CHEMONTID:0003385) | 5  |  |
| 41 | Organic phosphonic acids and derivatives (CHEMONTID:0000419)       | 2  |  |
| 42 | Organic phosphoric acids and derivatives (CHEMONTID:0000402)       | 3  |  |
| 43 | Organic sulfonic acids and derivatives (CHEMONTID:0004434)         | 2  |  |
| 44 | Organic thiophosphoric acids and derivatives (CHEMONTID:0001303)   | 6  |  |