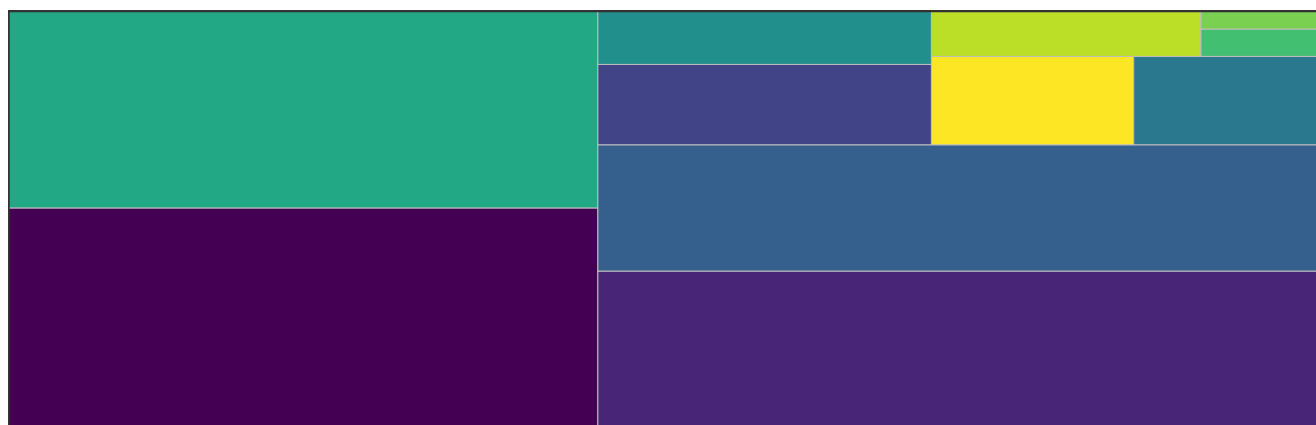


|   | classyfire.kingdom                    | n   |
|---|---------------------------------------|-----|
| 1 | Organic compounds (CHEMONTID:0000000) | 477 |
| 2 | NA                                    | 16  |



|    | <b>classyfire.superclass</b>                                | <b>n</b> |
|----|---|----------|
| 1  | Benzenoids (CHEMONTID:0002448)                              | 117      |
| 2  | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 103      |
| 3  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 24       |
| 4  | Organic acids and derivatives (CHEMONTID:0000264)           | 82       |
| 5  | Organic nitrogen compounds (CHEMONTID:0004707)              | 15       |
| 6  | Organic oxygen compounds (CHEMONTID:0004603)                | 16       |
| 7  | Organoheterocyclic compounds (CHEMONTID:0000002)            | 104      |
| 8  | Organophosphorus compounds (CHEMONTID:0000400)              | 3        |
| 9  | Organosulfur compounds (CHEMONTID:0000004)                  | 2        |
| 10 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 11       |
| 11 | NA  | 16       |

|  |    |  |    |  |
|--|----|--|----|--|
|  | 15 | Cinnamyl alcohols (CHEMONTID:0002754)                              | 2  |  |
|  | 16 | Cinnamyl alcohols (CHEMONTID:0002754)                              | 2  |  |
|  | 17 | Coumarans (CHEMONTID:0004189)                                      | 5  |  |
|  | 18 | Coumarins and derivatives (CHEMONTID:0000145)                      | 1  |  |
|  | 19 | Diazanaphthalenes (CHEMONTID:0004788)                              | 4  |  |
|  | 20 | Diazines (CHEMONTID:0001346)                                       | 10 |  |
|  | 21 | Dihydrofurans (CHEMONTID:0001983)                                  | 1  |  |
|  | 22 | Dithiolanes (CHEMONTID:0000484)                                    | 1  |  |
|  | 23 | Fatty Acyls (CHEMONTID:0003909)                                    | 44 |  |
|  | 24 | Glycerolipids (CHEMONTID:0000175)                                  | 2  |  |
|  | 25 | Hydroxy acids and derivatives (CHEMONTID:0000472)                  | 4  |  |
|  | 26 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997)  | 1  |  |
|  | 27 | Imidazopyrimidines (CHEMONTID:0001797)                             | 8  |  |
|  | 28 | Indoles and derivatives (CHEMONTID:0000211)                        | 18 |  |
|  | 29 | Isoflavonoids (CHEMONTID:0002506)                                  | 1  |  |
|  | 30 | Isoindoles and derivatives (CHEMONTID:0001819)                     | 1  |  |
|  | 31 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467)                    | 1  |  |
|  | 32 | Macrolides and analogues (CHEMONTID:0000147)                       | 3  |  |
|  | 33 | Naphthalenes (CHEMONTID:0000023)                                   | 2  |  |
|  | 34 | Organic carbonic acids and derivatives (CHEMONTID:0000364)         | 3  |  |
|  | 35 | Organic dithiophosphoric acids and derivatives (CHEMONTID:0003385) | 3  |  |
|  | 36 | Organic phosphonic acids and derivatives (CHEMONTID:0000419)       | 2  |  |
|  | 37 | Organic phosphoric acids and derivatives (CHEMONTID:0000402)       | 2  |  |
|  | 38 | Organic sulfonic acids and derivatives (CHEMONTID:0004434)         | 2  |  |
|  | 39 | Organic thiophosphoric acids and derivatives (CHEMONTID:0001303)   | 7  |  |
|  | 40 | Organonitrogen compounds (CHEMONTID:0000278)                       | 15 |  |