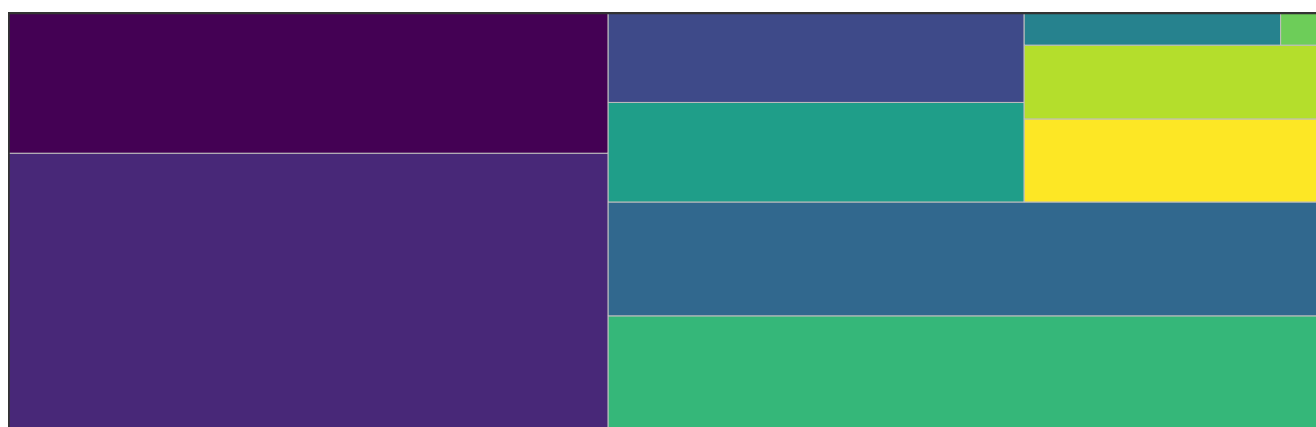


|   | classyfire.kingdom                    | n   |
|---|---------------------------------------|-----|
| 1 | Organic compounds (CHEMONTID:0000000) | 381 |
| 2 | NA                                    | 18  |



|    | <b>classyfire.superclass</b>                                | <b>n</b> |
|----|---|----------|
| 1  | Benzenoids (CHEMONTID:0002448)                              | 61       |
| 2  | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 121      |
| 3  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 27       |
| 4  | Organic acids and derivatives (CHEMONTID:0000264)           | 59       |
| 5  | Organic nitrogen compounds (CHEMONTID:0004707)              | 6        |
| 6  | Organic oxygen compounds (CHEMONTID:0004603)                | 30       |
| 7  | Organoheterocyclic compounds (CHEMONTID:0000002)            | 60       |
| 8  | Organophosphorus compounds (CHEMONTID:0000400)              | 1        |
| 9  | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 16       |
| 10 | NA  | 18       |

|  |    |   |    |  |
|--|----|---|----|--|
|  | 7  | Carboxylic acids and derivatives (CHEMONTID:0000265)              | 39 |  |
|  | 8  | Cinnamic acids and derivatives (CHEMONTID:0000476)                | 3  |  |
|  | 9  | Cinnamyl alcohols (CHEMONTID:0002754)                             | 1  |  |
|  | 10 | Diazines (CHEMONTID:0001346)                                      | 5  |  |
|  | 11 | Fatty Acyls (CHEMONTID:0003909)                                   | 67 |  |
|  | 12 | Flavin nucleotides (CHEMONTID:0001329)                            | 1  |  |
|  | 13 | Furans (CHEMONTID:0000076)  | 1  |  |
|  | 14 | Hydroxy acids and derivatives (CHEMONTID:0000472)                 | 13 |  |
|  | 15 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 1  |  |
|  | 16 | Imidazopyrimidines (CHEMONTID:0001797)                            | 5  |  |
|  | 17 | Indoles and derivatives (CHEMONTID:0000211)                       | 16 |  |
|  | 18 | Isoflavonoids (CHEMONTID:0002506)                                 | 1  |  |
|  | 19 | Keto acids and derivatives (CHEMONTID:0000389)                    | 3  |  |
|  | 20 | Lactones (CHEMONTID:0000050)                                      | 1  |  |
|  | 21 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467)                   | 1  |  |
|  | 22 | Macrolides and analogues (CHEMONTID:0000147)                      | 3  |  |
|  | 23 | Naphthalenes (CHEMONTID:0000023)                                  | 2  |  |
|  | 24 | Organic sulfonic acids and derivatives (CHEMONTID:0004434)        | 2  |  |
|  | 25 | Organic sulfuric acids and derivatives (CHEMONTID:0000403)        | 1  |  |
|  | 26 | Organonitrogen compounds (CHEMONTID:0000278)                      | 6  |  |
|  | 27 | Organooxygen compounds (CHEMONTID:0000323)                        | 30 |  |
|  | 28 | Organothiophosphorus compounds (CHEMONTID:0001438)                | 1  |  |
|  | 29 | Peptidomimetics (CHEMONTID:0001813)                               | 1  |  |
|  | 30 | Phenol esters (CHEMONTID:0002319)                                 | 1  |  |
|  | 31 | Phenol ethers (CHEMONTID:0002341)                                 | 3  |  |
|  | 32 | Phenols (CHEMONTID:0000124)                                       | 2  |  |