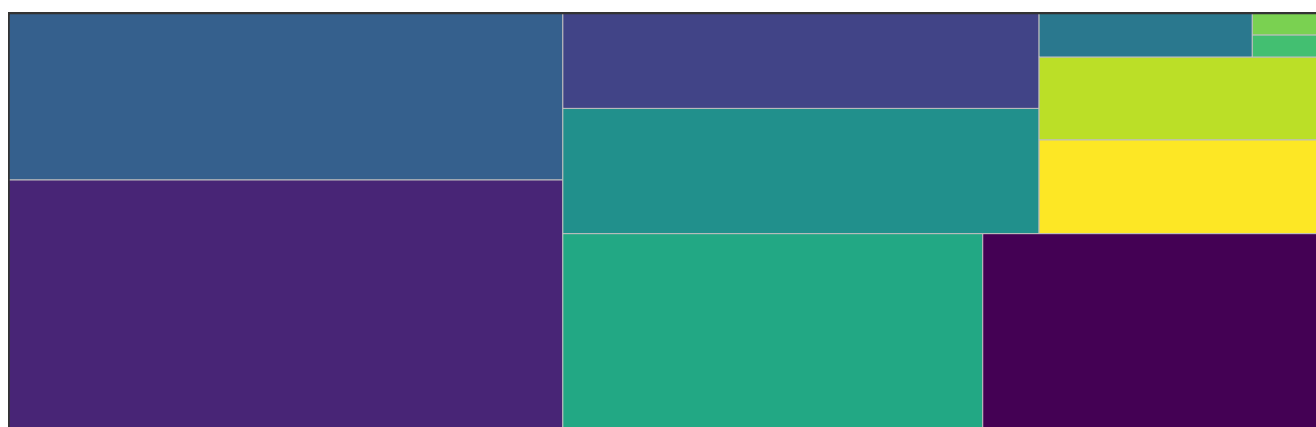


|   | classyfire.kingdom                    | n   |
|---|---------------------------------------|-----|
| 1 | Organic compounds (CHEMONTID:0000000) | 334 |
| 2 | NA                                    | 17  |



|    | <b>classyfire.superclass</b>                                | <b>n</b> |
|----|---|----------|
| 1  | Benzenoids (CHEMONTID:0002448)                              | 43       |
| 2  | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 89       |
| 3  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 29       |
| 4  | Organic acids and derivatives (CHEMONTID:0000264)           | 59       |
| 5  | Organic nitrogen compounds (CHEMONTID:0004707)              | 6        |
| 6  | Organic oxygen compounds (CHEMONTID:0004603)                | 38       |
| 7  | Organoheterocyclic compounds (CHEMONTID:0000002)            | 53       |
| 8  | Organophosphorus compounds (CHEMONTID:0000400)              | 1        |
| 9  | Organosulfur compounds (CHEMONTID:0000004)                  | 1        |
| 10 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 15       |
| 11 | NA  | 17       |

|  |    |   |    |  |
|--|----|---|----|--|
|  |    | Carboxylic acids and derivatives (CHEMONTID:0000200)              | 30 |  |
|  | 8  | Cinnamic acids and derivatives (CHEMONTID:0000476)                | 4  |  |
|  | 9  | Cinnamyl alcohols (CHEMONTID:0002754)                             | 1  |  |
|  | 10 | Coumarins and derivatives (CHEMONTID:0000145)                     | 1  |  |
|  | 11 | Diazines (CHEMONTID:0001346)                                      | 5  |  |
|  | 12 | Fatty Acyls (CHEMONTID:0003909)                                   | 40 |  |
|  | 13 | Flavin nucleotides (CHEMONTID:0001329)                            | 1  |  |
|  | 14 | Hydroxy acids and derivatives (CHEMONTID:0000472)                 | 11 |  |
|  | 15 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 1  |  |
|  | 16 | Imidazopyrimidines (CHEMONTID:0001797)                            | 3  |  |
|  | 17 | Indoles and derivatives (CHEMONTID:0000211)                       | 12 |  |
|  | 18 | Isoflavonoids (CHEMONTID:0002506)                                 | 1  |  |
|  | 19 | Keto acids and derivatives (CHEMONTID:0000389)                    | 4  |  |
|  | 20 | Lactones (CHEMONTID:0000050)                                      | 1  |  |
|  | 21 | Macrolides and analogues (CHEMONTID:0000147)                      | 3  |  |
|  | 22 | Naphthalenes (CHEMONTID:0000023)                                  | 2  |  |
|  | 23 | Organic sulfonic acids and derivatives (CHEMONTID:0004434)        | 3  |  |
|  | 24 | Organic sulfuric acids and derivatives (CHEMONTID:0000403)        | 1  |  |
|  | 25 | Organonitrogen compounds (CHEMONTID:0000278)                      | 6  |  |
|  | 26 | Organooxygen compounds (CHEMONTID:0000323)                        | 38 |  |
|  | 27 | Organothiophosphorus compounds (CHEMONTID:0001438)                | 1  |  |
|  | 28 | Peptidomimetics (CHEMONTID:0001813)                               | 1  |  |
|  | 29 | Phenol esters (CHEMONTID:0002319)                                 | 1  |  |
|  | 30 | Phenols (CHEMONTID:0000134)                                       | 4  |  |
|  | 31 | Phenylpropanoic acids (CHEMONTID:0002551)                         | 5  |  |
|  | 32 | Piperidines (CHEMONTID:0000195)                                   | 1  |  |