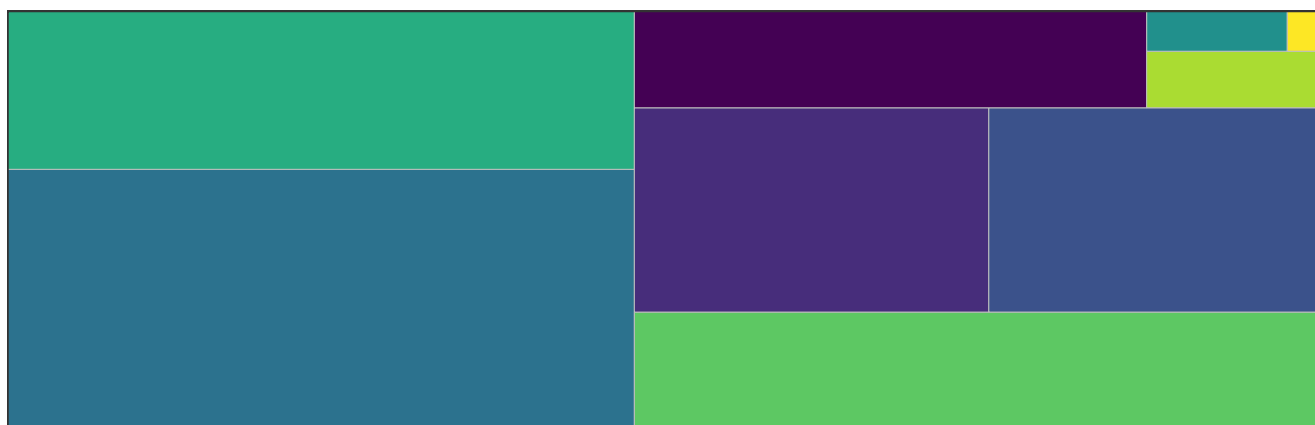


|   | <b>classyfire.kingdom</b>             | <b>n</b> |
|---|---------------------------------------|----------|
| 1 | Organic compounds (CHEMONTID:0000000) | 387      |
| 2 | NA                                    | 1        |



|   | <b>classyfire.superclass</b>                                | <b>n</b> |
|---|---|----------|
| 1 | Benzenoids (CHEMONTID:0002448)                              | 35       |
| 2 | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 51       |
| 3 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 48       |
| 4 | Organic acids and derivatives (CHEMONTID:0000264)           | 115      |
| 5 | Organic nitrogen compounds (CHEMONTID:0004707)              | 4        |
| 6 | Organic oxygen compounds (CHEMONTID:0004603)                | 70       |
| 7 | Organoheterocyclic compounds (CHEMONTID:0000002)            | 57       |
| 8 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 7        |
| 9 | NA  | 1        |

|  |    |   |    |  |
|--|----|---|----|--|
|  | 4  | Benzene and substituted derivatives (CHEMONTID:0002279)           | 20 |  |
|  | 5  | Benzimidazoles (CHEMONTID:0000294)                                | 1  |  |
|  | 6  | Biotin and derivatives (CHEMONTID:0000244)                        | 1  |  |
|  | 7  | Carboxylic acids and derivatives (CHEMONTID:0000265)              | 97 |  |
|  | 8  | Cinnamic acids and derivatives (CHEMONTID:0000476)                | 5  |  |
|  | 9  | Diazines (CHEMONTID:0001346)                                      | 7  |  |
|  | 10 | Fatty Acyls (CHEMONTID:0003909)                                   | 34 |  |
|  | 11 | Flavin nucleotides (CHEMONTID:0001329)                            | 1  |  |
|  | 12 | Glycerolipids (CHEMONTID:0000175)                                 | 1  |  |
|  | 13 | Glycerophospholipids (CHEMONTID:0000256)                          | 2  |  |
|  | 14 | Hydroxy acids and derivatives (CHEMONTID:0000472)                 | 5  |  |
|  | 15 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 1  |  |
|  | 16 | Imidazopyrimidines (CHEMONTID:0001797)                            | 12 |  |
|  | 17 | Indoles and derivatives (CHEMONTID:0000211)                       | 10 |  |
|  | 18 | Keto acids and derivatives (CHEMONTID:0000389)                    | 4  |  |
|  | 19 | Lactones (CHEMONTID:0000050)                                      | 4  |  |
|  | 20 | Naphthalenes (CHEMONTID:0000023)                                  | 1  |  |
|  | 21 | Organic carbonic acids and derivatives (CHEMONTID:0000364)        | 1  |  |
|  | 22 | Organic oxoanionic compounds (CHEMONTID:0000463)                  | 1  |  |
|  | 23 | Organic phosphonic acids and derivatives (CHEMONTID:0000419)      | 2  |  |
|  | 24 | Organic phosphoric acids and derivatives (CHEMONTID:0000402)      | 3  |  |
|  | 25 | Organic sulfonic acids and derivatives (CHEMONTID:0004434)        | 1  |  |
|  | 26 | Organonitrogen compounds (CHEMONTID:0000278)                      | 4  |  |
|  | 27 | Organooxygen compounds (CHEMONTID:0000323)                        | 69 |  |
|  | 28 | Peptidomimetics (CHEMONTID:0001813)                               | 2  |  |
|  | 29 | Phenyl esters (CHEMONTID:0000340)                                 | 2  |  |