





|   | classyfire.superclass                                       | n  |
|---|---|----|
| 1 | Benzenoids (CHEMONTID:0002448)                              | 2  |
| 2 | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 4  |
| 3 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 12 |
| 4 | Organic acids and derivatives (CHEMONTID:0000264)           | 11 |
| 5 | Organic nitrogen compounds (CHEMONTID:0004707)              | 1  |
| 6 | Organic oxygen compounds (CHEMONTID:0004603)                | 3  |
| 7 | Organoheterocyclic compounds (CHEMONTID:0000002)            | 10 |
| 8 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 1  |

|            | classyfire.class   | ı |
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|            | Benzene and substituted derivatives (CHEMONTID:0002279)      |   |
| 2          |  |   |
| 3          | Carboxylic acids and derivatives (CHEMONTID:0000265)         | į |
| 4          | Fatty Acyls (CHEMONTID:0003909)                              | 4 |
|            | Hydroxy acids and derivatives (CHEMONTID:0000472)            | ; |
| $\epsilon$ | Imidazopyrimidines (CHEMONTID:0001797)                       |   |
| 7          | Indoles and derivatives (CHEMONTID:0000211)                  |   |
| 8          | Naphthalenes (CHEMONTID:0000023)                             |   |
| 9          | Organic phosphonic acids and derivatives (CHEMONTID:0000419) |   |
| 10         | Organic sulfonic acids and derivatives (CHEMONTID:0004434)   |   |
| 1:         | Organonitrogen compounds (CHEMONTID:0000278)                 |   |
| 12         | Organooxygen compounds (CHEMONTID:0000323)                   |   |
| 13         | Peptidomimetics (CHEMONTID:0001813)                          |   |
| 14         |  |   |
| 15         |  |   |
| 16         | ,  |   |
| 17         | (0   |   |
| 41         | D:   |   |