





	classyfire.superclass				
1	Benzenoids (CHEMONTID:0002448)	1			
2	Lipids and lipid-like molecules (CHEMONTID:0000012)	5			
3	Nucleosides, nucleotides, and analogues (CHEMONTID:0000289)	5			
4	Organic acids and derivatives (CHEMONTID:0000264)	14			
5	Organic oxygen compounds (CHEMONTID:0004603)	2			
6	Organoheterocyclic compounds (CHEMONTID:0000002)	15			
7	Phenylpropanoids and polyketides (CHEMONTID:0000261)	2			

5'-deoxyribonucleosides (CHEMONTID:0004502) Azoles (CHEMONTID:0000436) Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)			
5'-deoxyribonucleosides (CHEMONTID:0004502) Azoles (CHEMONTID:0000436) Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)			
5'-deoxyribonucleosides (CHEMONTID:0004502) Azoles (CHEMONTID:0000436) Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)			
5'-deoxyribonucleosides (CHEMONTID:0004502) Azoles (CHEMONTID:0000436) Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)			
5'-deoxyribonucleosides (CHEMONTID:0004502) Azoles (CHEMONTID:0000436) Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)			
5'-deoxyribonucleosides (CHEMONTID:0004502) Azoles (CHEMONTID:0000436) Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)			
Azoles (CHEMONTID:0000436) Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:0000472) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:0000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Purine nucleosides (CHEMONTID:00000479) Puridines and derivatives (CHEMONTID:0000089)		•	n
Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:000023) Organic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000109) Pyridines and derivatives (CHEMONTID:00000479) Pyridines and derivatives (CHEMONTID:0000089)	1	, ,	1
Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:0000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Grganooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:00001813) Phenylpropanoic acids (CHEMONTID:00001813) Phenylpropanoic acids (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	2	Azoles (CHEMONTID:0000436)	1
Cinnamic acids and derivatives (CHEMONTID:0000476) Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:0000023) Corganic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	3	Biotin and derivatives (CHEMONTID:0000244)	1
Fatty Acyls (CHEMONTID:0003909) Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:0000023) Organic sulfonic acids and derivatives (CHEMONTID:00004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	4	Carboxylic acids and derivatives (CHEMONTID:0000265)	11
Glycerophospholipids (CHEMONTID:0000256) Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:0000023) Organic sulfonic acids and derivatives (CHEMONTID:0004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	5	Cinnamic acids and derivatives (CHEMONTID:0000476)	1
Hydroxy acids and derivatives (CHEMONTID:0000472) Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:0000023) Organic sulfonic acids and derivatives (CHEMONTID:0004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	6	Fatty Acyls (CHEMONTID:0003909)	4
Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Indoles and derivatives (CHEMONTID:00000211) Indoles and derivatives (CHEMONTID:0000023) Indoles and derivatives (CHEMONTID:00004434) Indoles and derivatives (CHEMONTID:00004434) Indoles and derivatives (CHEMONTID:00004434) Indoles and derivatives (CHEMONTID:0000323) Indoles and derivatives (CHEMONTID:0000323) Indoles and derivatives (CHEMONTID:00001813) Indoles and derivatives (CHEMONTID:0000109) Indoles and derivatives (CHEMONTID:0000109) Indoles and derivatives (CHEMONTID:0000109) Indoles and derivatives (CHEMONTID:0000109) Indoles and derivatives (CHEMONTID:00000109) Indoles and derivatives (CHEMONTID:000000109) Indoles and derivatives (CHEMONTID:000000109) Indoles and derivatives (CHEMONTID:000000000000000000000000000000000000	7	Glycerophospholipids (CHEMONTID:0000256)	1
Indoles and derivatives (CHEMONTID:0000211) Naphthalenes (CHEMONTID:0000023) Organic sulfonic acids and derivatives (CHEMONTID:0004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:00002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	8	Hydroxy acids and derivatives (CHEMONTID:0000472)	1
Naphthalenes (CHEMONTID:0000023) Organic sulfonic acids and derivatives (CHEMONTID:0004434) Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	9	Imidazopyrimidines (CHEMONTID:0001797)	6
12 Organic sulfonic acids and derivatives (CHEMONTID:0004434) 13 Organooxygen compounds (CHEMONTID:0000323) 14 Peptidomimetics (CHEMONTID:0001813) 15 Phenylpropanoic acids (CHEMONTID:0002551) 16 Pteridines and derivatives (CHEMONTID:0000109) 17 Purine nucleosides (CHEMONTID:0000479) 18 Pyridines and derivatives (CHEMONTID:0000089)	10	Indoles and derivatives (CHEMONTID:0000211)	1
Organooxygen compounds (CHEMONTID:0000323) Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	11	Naphthalenes (CHEMONTID:0000023)	1
Peptidomimetics (CHEMONTID:0001813) Phenylpropanoic acids (CHEMONTID:0002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	12	Organic sulfonic acids and derivatives (CHEMONTID:0004434)	1
Phenylpropanoic acids (CHEMONTID:0002551) Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	13	Organooxygen compounds (CHEMONTID:0000323)	2
Pteridines and derivatives (CHEMONTID:0000109) Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	14	Peptidomimetics (CHEMONTID:0001813)	1
Purine nucleosides (CHEMONTID:0000479) Pyridines and derivatives (CHEMONTID:0000089)	15	Phenylpropanoic acids (CHEMONTID:0002551)	1
Pyridines and derivatives (CHEMONTID:0000089)	16	Pteridines and derivatives (CHEMONTID:0000109)	2
Pyridines and derivatives (CHEMONTID:0000089)	17	Purine nucleosides (CHEMONTID:0000479)	3
·	18		1
	19	·	1