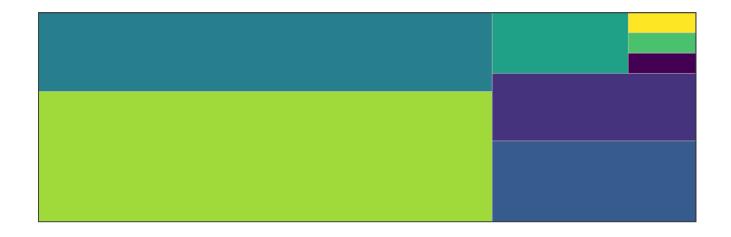




1 Organic compounds (CHEMONTID:0000000) 100



	classyfire.superclass	n
1	Benzenoids (CHEMONTID:0002448)	1
2	Lipids and lipid-like molecules (CHEMONTID:0000012)	10
3	Nucleosides, nucleotides, and analogues (CHEMONTID:0000289)	12
4	Organic acids and derivatives (CHEMONTID:0000264)	26
5	Organic nitrogen compounds (CHEMONTID:0004707)	6
6	Organic oxygen compounds (CHEMONTID:0004603)	1
7	Organoheterocyclic compounds (CHEMONTID:0000002)	43
8	Phenylpropanoids and polyketides (CHEMONTID:0000261)	1

classyfire.class n (5'->5')-dinucleotides (CHEMONTID:0003468) 2 5'-deoxyribonucleosides (CHEMONTID:0004502) 1 Azoles (CHEMONTID:0000436) 2 Benzene and substituted derivatives (CHEMONTID:0002279) 1 Benzimidazoles (CHEMONTID:0000294) 1 Gibitin and derivatives (CHEMONTID:0000244) 1 Carboxylic acids and derivatives (CHEMONTID:0000265) 25 Cinnamic acids and derivatives (CHEMONTID:0000476) 1 Diazines (CHEMONTID:0001346) 5 Diazines (CHEMONTID:0000484) 1 Fatty Acyls (CHEMONTID:00003909) 2 Glycerolipids (CHEMONTID:0000175) 1 Glycerophospholipids (CHEMONTID:00001797) 9 Indoles and derivatives (CHEMONTID:0000211) 11 Organoitrogen compounds (CHEMONTID:0000278) 6 Organooxygen compounds (CHEMONTID:0000323) 1 Petridines and derivatives (CHEMONTID:0000179) 4 Purine nucleosides (CHEMONTID:0000179) 1			
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Azoles (CHEMONTID:0000436) 2 Benzene and substituted derivatives (CHEMONTID:0002279) 1 Benzimidazoles (CHEMONTID:0000294) 1 Biotin and derivatives (CHEMONTID:0000244) 1 Carboxylic acids and derivatives (CHEMONTID:0000265) 25 Cinnamic acids and derivatives (CHEMONTID:0000476) 1 Diazines (CHEMONTID:0001346) 5 Dithiolanes (CHEMONTID:0001346) 1 Fatty Acyls (CHEMONTID:0000484) 1 Fatty Acyls (CHEMONTID:00003909) 2 Glycerolipids (CHEMONTID:0000175) 1 Glycerophospholipids (CHEMONTID:0000175) 1 Glycerophospholipids (CHEMONTID:00001797) 9 Indoles and derivatives (CHEMONTID:0000211) 11 Organic phosphonic acids and derivatives (CHEMONTID:0000278) 6 Organooxygen compounds (CHEMONTID:0000323) 1 Pteridines and derivatives (CHEMONTID:0000109) 4	1	(5'->5')-dinucleotides (CHEMONTID:0003468)	2
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Benzimidazoles (CHEMONTID:0000294) 1 Biotin and derivatives (CHEMONTID:0000244) 1 Carboxylic acids and derivatives (CHEMONTID:0000265) 25 Cinnamic acids and derivatives (CHEMONTID:0000476) 1 Diazines (CHEMONTID:0001346) 5 Dithiolanes (CHEMONTID:0000484) 1 Fatty Acyls (CHEMONTID:00003909) 2 Glycerolipids (CHEMONTID:0000175) 1 Glycerophospholipids (CHEMONTID:0000256) 2 Imidazopyrimidines (CHEMONTID:00001797) 9 Indoles and derivatives (CHEMONTID:0000211) 11 Organic phosphonic acids and derivatives (CHEMONTID:0000419) 1 Organonitrogen compounds (CHEMONTID:0000278) 6 Organooxygen compounds (CHEMONTID:0000323) 1 Pteridines and derivatives (CHEMONTID:0000109) 4	3	Azoles (CHEMONTID:0000436)	2
Biotin and derivatives (CHEMONTID:0000244) Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Diazines (CHEMONTID:0001346) Dithiolanes (CHEMONTID:0000484) Fatty Acyls (CHEMONTID:00003909) Glycerolipids (CHEMONTID:0000175) Glycerophospholipids (CHEMONTID:0000175) Midazopyrimidines (CHEMONTID:0000256) Imidazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Organic phosphonic acids and derivatives (CHEMONTID:0000419) Organonitrogen compounds (CHEMONTID:0000278) Organooxygen compounds (CHEMONTID:0000323) Pteridines and derivatives (CHEMONTID:0000109) 4	4	Benzene and substituted derivatives (CHEMONTID:0002279)	1
Carboxylic acids and derivatives (CHEMONTID:0000265) Cinnamic acids and derivatives (CHEMONTID:0000476) Diazines (CHEMONTID:0001346) Dithiolanes (CHEMONTID:0000484) Fatty Acyls (CHEMONTID:0003909) Glycerolipids (CHEMONTID:0000175) Glycerophospholipids (CHEMONTID:0000256) Minidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Torganic phosphonic acids and derivatives (CHEMONTID:0000419) Organonitrogen compounds (CHEMONTID:0000278) Organooxygen compounds (CHEMONTID:0000323) Pteridines and derivatives (CHEMONTID:0000109) 4	5	Benzimidazoles (CHEMONTID:0000294)	1
Cinnamic acids and derivatives (CHEMONTID:0000476) Diazines (CHEMONTID:0001346) Dithiolanes (CHEMONTID:0000484) Fatty Acyls (CHEMONTID:00003909) Glycerolipids (CHEMONTID:0000175) Glycerophospholipids (CHEMONTID:0000256) Hindazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Corganic phosphonic acids and derivatives (CHEMONTID:0000419) Organonitrogen compounds (CHEMONTID:0000278) Organooxygen compounds (CHEMONTID:0000323) Pteridines and derivatives (CHEMONTID:0000109) 4	6	Biotin and derivatives (CHEMONTID:0000244)	1
Diazines (CHEMONTID:0001346) Dithiolanes (CHEMONTID:0000484) Fatty Acyls (CHEMONTID:00003909) Glycerolipids (CHEMONTID:0000175) Glycerophospholipids (CHEMONTID:0000256) Imidazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Organic phosphonic acids and derivatives (CHEMONTID:0000419) Organonitrogen compounds (CHEMONTID:0000278) Organooxygen compounds (CHEMONTID:0000323) Pteridines and derivatives (CHEMONTID:0000109) 4	7	Carboxylic acids and derivatives (CHEMONTID:0000265)	25
Dithiolanes (CHEMONTID:0000484) Fatty Acyls (CHEMONTID:0003909) Glycerolipids (CHEMONTID:0000175) Glycerophospholipids (CHEMONTID:0000256) Imidazopyrimidines (CHEMONTID:00001797) Indoles and derivatives (CHEMONTID:0000211) Organic phosphonic acids and derivatives (CHEMONTID:0000419) Organonitrogen compounds (CHEMONTID:0000278) Organooxygen compounds (CHEMONTID:0000323) Pteridines and derivatives (CHEMONTID:0000109) 4	8	Cinnamic acids and derivatives (CHEMONTID:0000476)	1
Fatty Acyls (CHEMONTID:0003909) Glycerolipids (CHEMONTID:0000175) Glycerophospholipids (CHEMONTID:0000256) Imidazopyrimidines (CHEMONTID:0001797) Indoles and derivatives (CHEMONTID:0000211) Corganic phosphonic acids and derivatives (CHEMONTID:0000419) Organonitrogen compounds (CHEMONTID:0000278) Organooxygen compounds (CHEMONTID:0000323) Pteridines and derivatives (CHEMONTID:0000109) 4	9	Diazines (CHEMONTID:0001346)	5
Glycerolipids (CHEMONTID:0000175) 1 Glycerophospholipids (CHEMONTID:0000256) 2 Imidazopyrimidines (CHEMONTID:0001797) 9 Indoles and derivatives (CHEMONTID:0000211) 11 Organic phosphonic acids and derivatives (CHEMONTID:0000419) 1 Organonitrogen compounds (CHEMONTID:0000278) 6 Organooxygen compounds (CHEMONTID:0000323) 1 Pteridines and derivatives (CHEMONTID:0000109) 4	10	Dithiolanes (CHEMONTID:0000484)	1
Glycerophospholipids (CHEMONTID:0000256) 2 Imidazopyrimidines (CHEMONTID:0001797) 9 Indoles and derivatives (CHEMONTID:0000211) 11 Organic phosphonic acids and derivatives (CHEMONTID:0000419) 1 Organonitrogen compounds (CHEMONTID:0000278) 6 Organooxygen compounds (CHEMONTID:0000323) 1 Pteridines and derivatives (CHEMONTID:0000109) 4	11	Fatty Acyls (CHEMONTID:0003909)	2
Imidazopyrimidines (CHEMONTID:0001797) 9 Indoles and derivatives (CHEMONTID:0000211) 11 Organic phosphonic acids and derivatives (CHEMONTID:0000419) 1 Organonitrogen compounds (CHEMONTID:0000278) 6 Organooxygen compounds (CHEMONTID:0000323) 1 Pteridines and derivatives (CHEMONTID:0000109) 4	12	Glycerolipids (CHEMONTID:0000175)	1
Indoles and derivatives (CHEMONTID:0000211) 11 Organic phosphonic acids and derivatives (CHEMONTID:0000419) 1 Organonitrogen compounds (CHEMONTID:0000278) 6 Organooxygen compounds (CHEMONTID:0000323) 1 Pteridines and derivatives (CHEMONTID:0000109) 4	13	Glycerophospholipids (CHEMONTID:0000256)	2
16 Organic phosphonic acids and derivatives (CHEMONTID:0000419) 1 17 Organonitrogen compounds (CHEMONTID:0000278) 6 18 Organooxygen compounds (CHEMONTID:0000323) 1 19 Pteridines and derivatives (CHEMONTID:0000109) 4	14	Imidazopyrimidines (CHEMONTID:0001797)	9
Organonitrogen compounds (CHEMONTID:0000278) 6 Organooxygen compounds (CHEMONTID:0000323) 1 Pteridines and derivatives (CHEMONTID:0000109) 4	15	Indoles and derivatives (CHEMONTID:0000211)	11
Organooxygen compounds (CHEMONTID:0000323) 1 Pteridines and derivatives (CHEMONTID:0000109) 4	16	Organic phosphonic acids and derivatives (CHEMONTID:0000419)	1
19 Pteridines and derivatives (CHEMONTID:0000109) 4	17	Organonitrogen compounds (CHEMONTID:0000278)	6
	18	Organooxygen compounds (CHEMONTID:0000323)	1
20 Purine nucleosides (CHEMONTID:0000479) 1	19	Pteridines and derivatives (CHEMONTID:0000109)	4
	20	Purine nucleosides (CHEMONTID:0000479)	1
Purine nucleotides (CHEMONTID:0001506) 6	21	Purine nucleotides (CHEMONTID:0001506)	6
22 Pyridines and derivatives (CHEMONTID:0000089) 4	22	Pyridines and derivatives (CHEMONTID:0000089)	4