

Table S1. Marine natural products impacting HIF signalling pathways

Number	Compound	Source of isolation	References
Peptides			
1	Actinomycin D	Bacteria	[57, 58]
2	Cyclosporin A	Fungi	[63]
3	Aplidin	Tunicate	[65]
4	Oligomycin A	Bacteria	[68, 69]
5	Antimycin A	Bacteria	[72]
6	Triostin A	Bacteria	[82]
7	Echinomycin	Bacteria	[82]
8	Chetomin	Fungi	[84, 85]
9	Chaetocin	Fungi	[84, 85]
10	Gliotoxin	Fungi	[97-99]
11	Kalkitoxin	Cyanobacteria	[100]
12	Dolastatin-15	Sea hare	[103]
Alkaloids			
13	Discorhabdin B dimer	Sponge	[115]
14	Discorhabdin B	Sponge	[115]
15	3-Dihydrodiscorhabdin C	Sponge	[115]
16	Discorhabdin H	Sponge	[115]
17	Discorhabdin L	Sponge	[115]
18	Discorhabdin W	Sponge	[115]
19	Makaluvamine F	Sponge	[115]
20	Eudistidine A	Ascidian	[118]
21	Fascaplysin	Sponge	[119]
22	Caulerpin	Algae	[126]
23	Mycalenitrile-6	Sponge	[128]
24	Mycalenitrile-7	Sponge	[128]
25	7-Hydroxyneolamellarin A	Sponge	[140]
26	Neolamellarin A	Sponge	[142]
27	Wondonin	Sponge	[143]
Polyketides			
28	Psammaplin A	Sponge	[146-153, 156]
29	Bisaprasin	Sponge	[156]
30	Cycloheximide	Bacteria	[157]
31	Epolactaene	Fungi	[162]
32	Latrunculin A	Sponge; Nudibranch	[166-169]
33	Salternamide A	Bacteria	[173, 174]
34	Mycothiazole	Sponge	[176, 177]
35	Novobiocin	Bacteria	[183-186]
36	Echinochrome A	Sea urchin	[196, 197]
37	Emodin	Fungi	[201-204]
38	Geldamycin	Bacteria	[214-218]
39	Radicicol	Fungi	[228]
40	N-formyl-1,2-dihydrorenierone	Sponge	[230]
41	Adociaquinone A	Sponge	[231-233]
42	Adociaquinone B	Sponge	[231-233]

43	14-Hydroxymethylxestoquinone	Sponge	[233]
44	Herboxidiene	Bacteria	[235, 236]
Phenolics			
45	Coumarin dimer-1	Crinoid	[240]
46	Coumarin dimer-2	Crinoid	[240]
47	Coumarin-1	Crinoid	[240]
48	Coumarin-2	Crinoid	[240]
49	Coumarin-3	Crinoid	[240]
50	Coumarin-4	Crinoid	[240]
51	TMC-256A1	Crinoid	[240]
52	Comaparvin	Crinoid	[240]
53	Matairesinol	Marine seagrass	[241]
54	7-Phloroeckol	Algae	[243-246]
55	Manassantin A	Aquatic plant	[248, 249]
56	Manassantin B	Aquatic plant	[248, 249]
57	Manassantin B ₁	Aquatic plant	[248, 249]
58	4-O-Demethylmanassantin B	Aquatic plant	[248, 249]
59	4-O-methylsaucerneol	Aquatic plant	[248, 249]
60	Naphthalene dimer	Sponge	[250]
Sesquiterpenes			
61	Diacetoxyscirpenol	Fungi; Bacteria	[251-253]
62	Dictyoceratin A	Sponge	[255-259]
63	Dictyoceratin C	Sponge	[255-259]
64	Puupehenone	Sponge	[230, 263-272]
Diterpenes			
65	Laurenditerpenol	Algae	[276]
66	Strongylophorine-2	Sponge	[280]
67	Strongylophorine-3	Sponge	[280]
68	Strongylophorine-8	Sponge	[280]
69	13- <i>epi</i> -9-Deacetoxynenicin	Coral	[229]
70	13- <i>epi</i> -9-Deacetylxicin	Coral	[229]
71	13- <i>epi</i> -9-Deacetoxynenicin peroxide	Coral	[229]
Norsesterterpenes			
72	Diacarnoxide B	Sponge	[281]
Furanosesterterpenes			
73	Furospinosulin-1	Sponge	[256, 282-288]
74	Furospingolide	Sponge	[290-292]
Sesterterpenes			
75	Thorectidaelide A	Sponge	[293]
76	Acetoxylthorectidaelide A	Sponge	[293]
77	Luffariellolide	Sponge	[293-297]
78	Homoscalarane sesterterpene-1	Sponge	[250]
79	Homoscalarane sesterterpene-2	Sponge	[250]
80	Homoscalarane sesterterpene-3	Sponge	[250]

Triterpenoids

81	Thyrsiferol	Algae	[300-305]
82	Sodwanone V	Sponge	[307-315]
83	Sodwanone T	Sponge	[307-315]
84	10,11-Dihydrosodwanone B	Sponge	[307-315]
85	3-epi-Sodwanone K	Sponge	[307-315]
86	Sodwanone A	Sponge	[307-315]
87	Stellettin B	Sponge	[316-323]