

Supporting Info

S1. IC₅₀ values of **1-11** on HIF-1 activation in T47D and PC-3 cells, and cell proliferation/viability in T47D, MDA-MB-231, PC-3, and DU145 cells.

Compound	HIF-1 (T47D)		HIF-1 (PC-3)	Tumor Cell Proliferation/Viability			
	(1% O ₂) IC ₅₀ (μM)	(1,10-phen) IC ₅₀ (μM)	(1% O ₂) IC ₅₀ (μM)	T47D IC ₅₀ (μM)	MDA-MB-231 IC ₅₀ (μM)	PC-3 IC ₅₀ (μM)	DU145 IC ₅₀ (μM)
1	25	>30	>30	>30	>30	>30	>30
2	20	>30	>30	22	>30	>30	>30
3	20	20	>30	>30	>30	>30	>30
4	20	30	>30	>30	>30	>30	>30
5	20	>30	>30	>30	>30	>30	>30
6	>30	>30	>30	>30	>30	>30	>30
7	>30	>30	>30	>30	>30	>30	>30
8	15	15	15	>30	23	>30	>30
9	>30	ND ^a	ND ^a	>30	>30	>30	>30
10	>30	>30	>30	>30	>30	>30	>30
11	>30	ND ^a	ND ^a	>30	>30	>30	>30

^aND: Not determined.

S2. New species of *Axinella* (Axinellidae) collected (collection C020287) at a depth of -16 M off the southeastern coast of South Africa on March 22, 2000. Photograph provided by Dr. M.T. Davies-Coleman (Dept. of Chemistry, Rhodes University, Grahamstown, South Africa).

