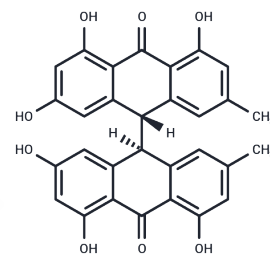


**(±)-Emodin bianthrone****Chemical Properties**

CAS No. :	61281-20-7
Formula:	C <sub>30</sub> H <sub>22</sub> O <sub>8</sub>
Molecular Weight:	510.49
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

**Biological Description**

Description	(±)-Emodin bianthrone (compound 10), a naturally occurring substance, demonstrates antimalarial, antitubercular, and antifungal properties [1].
Targets(IC50)	Antibacterial,Parasite,Antifungal

**Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.9589 mL	9.7945 mL	19.589 mL
5 mM	0.3918 mL	1.9589 mL	3.9178 mL
10 mM	0.1959 mL	0.9795 mL	1.9589 mL
50 mM	0.0392 mL	0.1959 mL	0.3918 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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