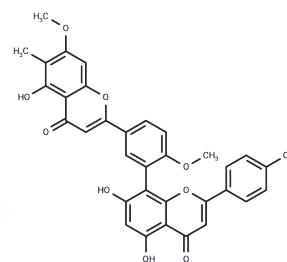


Taiwanhomoflavone A

Chemical Properties

CAS No. :	265120-00-1
Formula:	C33H24O10
Molecular Weight:	580.54
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	Taiwanhomoflavone A is cytotoxic with ED50 values of 3.4, 1.0, 2.0 and 2.5 microg/ml, respectively, against KB epidermoid carcinoma of nasopharynx, COLO-205 colon carcinoma, Hepa-3B hepatoma, and Hela cervix tumor cells.
Targets(IC50)	COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7225 mL	8.6127 mL	17.2253 mL
5 mM	0.3445 mL	1.7225 mL	3.4451 mL
10 mM	0.1723 mL	0.8613 mL	1.7225 mL
50 mM	0.0345 mL	0.1723 mL	0.3445 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481