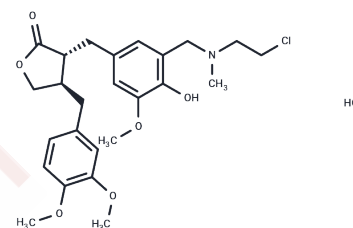


Arctigenin mustard

Chemical Properties

CAS No. : 26788-57-8
 Formula: C₂₅H₃₃Cl₂N₂O₆
 Molecular Weight: 514.44
 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	Arctigenin mustard is a tumor-growth inhibiting substance.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9439 mL	9.7193 mL	19.4386 mL
5 mM	0.3888 mL	1.9439 mL	3.8877 mL
10 mM	0.1944 mL	0.9719 mL	1.9439 mL
50 mM	0.0389 mL	0.1944 mL	0.3888 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.

Reference

Dombradi GA. Tumour-growth inhibiting substances of plant origin. II. The experimental animal tumour-pharmacology of arctigenin-mustard. Chemotherapy. 1970;15(4):250-65. PubMed PMID: 5472842.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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