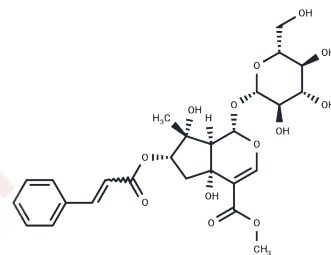


Durantoside I

Chemical Properties

CAS No. : 53526-67-3
 Formula: C₂₆H₃₂O₁₃
 Molecular Weight: 552.529
 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	Durantoside I has inhibitory activity on the growth of lettuce seedling. It also displays DPPH scavenging activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8099 mL	9.0493 mL	18.0986 mL
5 mM	0.362 mL	1.8099 mL	3.6197 mL
10 mM	0.181 mL	0.9049 mL	1.8099 mL
50 mM	0.0362 mL	0.181 mL	0.362 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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