Data Sheet (Cat.No.TN7021)



Ent-toddalolactone

Chemical Properties

CAS No.: 1570054-19-1

Formula: C16H20O6

Molecular Weight: 308.33

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Ent-toddalolactone is a natural compound belonging to the coumarin group, derived from amphotericin. It has anti-inflammatory and anti-cancer activity.
Targets(IC50)	Others

Solubility Information

DMSO: 65 mg/ml (210.81 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2433 mL	16.2164 mL	32.4328 mL
5 mM	0.6487 mL	3.2433 mL	6.4866 mL
10 mM	0.3243 mL	1.6216 mL	3.2433 mL
50 mM	0.0649 mL	0.3243 mL	0.6487 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.

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Page 1 of 1 www.targetmol.com