Data Sheet (Cat.No.TN7123)



Enmein, 13-deoxy-19-hydroxy-, (19R)-

Chemical Properties

CAS No.: 16763-48-7

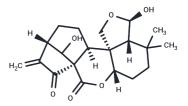
Formula: C20H26O6

Molecular Weight: 362.42

Appearance: no data available

Storage: store at low temperature

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



Biological Description

	Enmein, 13-deoxy-19-hydroxy-, (19R)- is an Enmein-type diterpene derivative and be used in the preparation of antitumor drugs.	
Targets(IC50)	Others	

Solubility Information

Solubility	©	DMSO: 50 mg/mL (137.96 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
		(2 i hig/int refers to the product stignity soluble of insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7592 mL	13.7961 mL	27.5923 mL
5 mM	0.5518 mL	2.7592 mL	5.5185 mL
10 mM	0.2759 mL	1.3796 mL	2.7592 mL
50 mM	0.0552 mL	0.2759 mL	0.5518 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.

Reference

Gao X, et al. Novel enmein-type diterpenoid hybrids coupled with nitrogen mustards: Synthesis of promising candidates for anticancer therapeutics. Eur J Med Chem. 2018 Feb 25;146:588-598.

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