Data Sheet (Cat.No.T38177)



Flambalactone

Chemical Properties

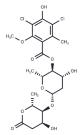
CAS No.: 55729-17-4

Formula: C21H26Cl2O10

Molecular Weight: 509.33

Appearance: no data available

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



Biological Description

Description Flambalactone is a degradation product formed by methanolysis of the antibiotic

flambamycin.

Solubility Information

Solubility Ethanol: Soluble

Methanol: Soluble DMSO: Soluble DMF: Soluble

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9634 mL	9.8168 mL	19.6336 mL
5 mM	0.3927 mL	1.9634 mL	3.9267 mL
10 mM	0.1963 mL	0.9817 mL	1.9634 mL
50 mM	0.0393 mL	0.1963 mL	0.3927 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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