

Data Sheet (Cat.No.TN3109)

5-Epilithospermoside

Chemical Properties

CAS No.: 84799-31-5 Formula: C14H19NO8

Molecular Weight: 329.3 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	(-)-5-Epilithospermoside is proposed as a potential marker of botanical origin for phacelia honey.	
Targets(IC ₅₀)	Others: None	Ì

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.037 mL	15.184 mL	30.367 mL
5 mM	0.607 mL	3.037 mL	6.073 mL
10 mM	0.304 mL	1.518 mL	3.037 mL
50 mM	0.061 mL	0.304 mL	0.607 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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