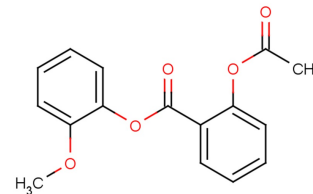


Guacetisal

Chemical Properties

CAS No.:	55482-89-8
Formula:	C ₁₆ H ₁₄ O ₅
Molecular Weight:	286.28
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Guacetisal is obtained from the esterification of acetylsalicylic acid. It also guaiacol which has the potential for chronic bronchitis treatment.
Targets(IC ₅₀)	Others: None

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	3.493 mL	17.465 mL	34.931 mL
5 mM	0.699 mL	3.493 mL	6.986 mL
10 mM	0.349 mL	1.747 mL	3.493 mL
50 mM	0.07 mL	0.349 mL	0.699 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.

Reference

1. Li, Junguang, et al. Guacetisal crystal form compound and its preparation method. CN 106866420 A.

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