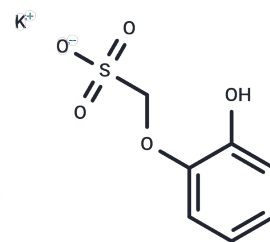


Sulfogaiacol

Chemical Properties

CAS No. :	1321-14-8
Formula:	C7H7KO5S
Molecular Weight:	242.29
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Sulfogaiacol (guaiacolsulfonate) is an antitussive agent, used for acute respiratory tract infections and cough.
Targets(IC50)	Antibacterial

Solubility Information

Solubility	DMSO: 55 mg/mL (227 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1273 mL	20.6364 mL	41.2729 mL
5 mM	0.8255 mL	4.1273 mL	8.2546 mL
10 mM	0.4127 mL	2.0636 mL	4.1273 mL
50 mM	0.0825 mL	0.4127 mL	0.8255 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

Armand C, et al. Therapie. 2004 Sep-Oct;59(5):547-53.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481