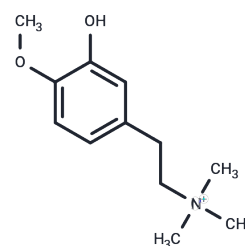


Salicifoline

Chemical Properties

CAS No. :	6882-07-1
Formula:	C ₁₂ H ₂₀ NO ₂
Molecular Weight:	210.29
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Salicifoline is a water-soluble quaternary ammonium alkaloid.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7553 mL	23.7767 mL	47.5534 mL
5 mM	0.9511 mL	4.7553 mL	9.5107 mL
10 mM	0.4755 mL	2.3777 mL	4.7553 mL
50 mM	0.0951 mL	0.4755 mL	0.9511 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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- Okumura W, Aoki D, Matsushita Y, Yoshida M, Fukushima K. Distribution of salicifoline in freeze-fixed stems of *Magnolia kobus* as observed by cryo-TOF-SIMS. *Sci Rep*. 2017 Jul 19;7(1):5939. doi: 10.1038/s41598-017-06444-0. PubMed PMID: 28725003; PubMed Central PMCID: PMC5517595.
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