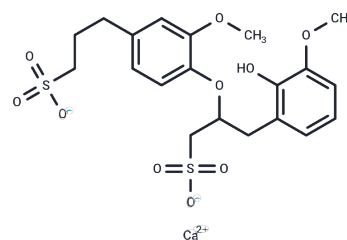


Calcium lignosulfonate

Chemical Properties

CAS No. : 8061-52-7
Formula: C₂₀H₂₄CaO₁₀S₂
Molecular Weight: 528.6
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Calcium lignosulfonate is a granulating agent for limestone and ores, compaction aid for coal and metal wastes and also dispersing agent for gypsum and clay slurries.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8918 mL	9.4589 mL	18.9179 mL
5 mM	0.3784 mL	1.8918 mL	3.7836 mL
10 mM	0.1892 mL	0.9459 mL	1.8918 mL
50 mM	0.0378 mL	0.1892 mL	0.3784 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

Andersson R, Göransson K. Contact allergy to calcium lignosulfonate. Contact Dermatitis. 1980 Aug;6(5):354-5. PubMed PMID: 7418397.

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