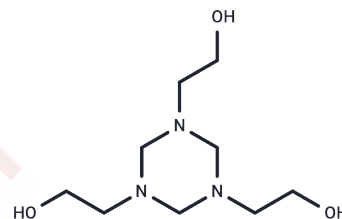


Triazinetriethanol

Chemical Properties

CAS No. : 4719-04-4
 Formula: C₉H₂₁N₃O₃
 Molecular Weight: 219.28
 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	Triazinetriethanol is a bactericidal agent used in coolant liquids.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5604 mL	22.8019 mL	45.6038 mL
5 mM	0.9121 mL	4.5604 mL	9.1208 mL
10 mM	0.456 mL	2.2802 mL	4.5604 mL
50 mM	0.0912 mL	0.456 mL	0.9121 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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- Veronesi S, Guerra L, Valeri F, Toni F. 3 cases of contact dermatitis sensitive to grotan BK. Contact Dermatitis. 1987 Oct;17(4):255. PubMed PMID: 2962830.
- Rasschaert V, Goossens A. Conjunctivitis and bronchial asthma: symptoms of contact allergy to 1,3,5-tris (2-hydroxyethyl)-hexahydrotriazine (Grotan BK). Contact Dermatitis. 2002 Aug;47(2):116. PubMed PMID: 12423412.
- Urwin C, Richardson JC, Palmer AK. An evaluation of the mutagenicity of the cutting oil preservative Grotan BK. Mutat Res. 1976 Jan;40(1):43-6. PubMed PMID: 1250251.

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