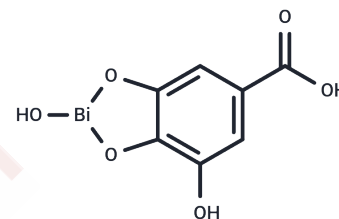


BISMUTH SUBGALLATE

Chemical Properties

CAS No. :	99-26-3
Formula:	C ₇ H ₅ BiO ₆
Molecular Weight:	394.09
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	Bismuth subgallate (Dermatol Puder) is an astringent and antiseptic and is applied to skin diseases such as eczema.
Targets(IC50)	Factor Xa,Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.5375 mL	12.6875 mL	25.3749 mL
5 mM	0.5075 mL	2.5375 mL	5.075 mL
10 mM	0.2537 mL	1.2687 mL	2.5375 mL
50 mM	0.0507 mL	0.2537 mL	0.5075 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

- Kim, S., Tramontina, V., Papalexiou, V., Luczszyn, S., De Lima, A., & do Prado, A. (2012). Bismuth subgallate as a topical haemostatic agent at the palatal wounds: a histologic study in dogs. *International Journal Of Oral And Maxillofacial Surgery*, 41(2), 239-243. doi: 10.1016/j.ijom.2011.12.002
- Sampognaro, P., Vo, K., Richie, M., Blanc, P., & Keenan, K. (2017). Bismuth Subgallate Toxicity in the Age of Online Supplement Use. *The Neurologist*, 22(6), 237-240. doi: 10.1097/nrl.0000000000000144

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481