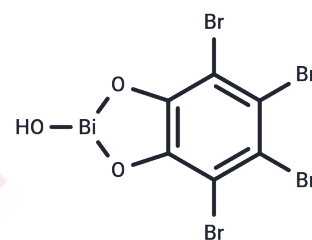


Bibrocathol

Chemical Properties

CAS No. :	6915-57-7
Formula:	C ₆ HBiBr ₄ O ₃
Molecular Weight:	649.67
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Bibrocathol is a well-established antiseptic drug used for the treatment of acute eyelid diseases like blepharitis.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5392 mL	7.6962 mL	15.3924 mL
5 mM	0.3078 mL	1.5392 mL	3.0785 mL
10 mM	0.1539 mL	0.7696 mL	1.5392 mL
50 mM	0.0308 mL	0.1539 mL	0.3078 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

- Bezdetko PA, Sergienko N, Dyomin Y, Korol A, Nikitin N, Merzbacher M, Groß D, Kohnen R. Successful treatment of blepharitis with bibrocathol (Posiformin® 2 %). Graefes Arch Clin Exp Ophthalmol. 2012 Dec;250(12):1869-75. doi: 10.1007/s00417-012-2001-0. Epub 2012 Apr 25. PubMed PMID: 22527308; PubMed Central PMCID: PMC3501175.
- Behrens-Baumann W, Niederdellmann C, Jehkul A, Kohnen R. [Bibrocathol eye ointment is efficacious in blepharitis. Results from a randomized, double-blind, controlled clinical trial]. Ophthalmologe. 2006 Nov;103(11):960-5. German. PubMed PMID: 17003947.
- WITMER R. [Vesipan (novesin-noviform, calcium pantothenicum)-eye ointment]. Schweiz Med Wochenschr. 1954 Feb 27;84(9):275. Undetermined Language. PubMed PMID: 13156533.
- BACHMANN C. [On the complexometric determination of bismuth in Noviform]. Pharm Prax. 1961;10:178-80. German. PubMed PMID: 13863722.

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