

Febuprol

Chemical Properties

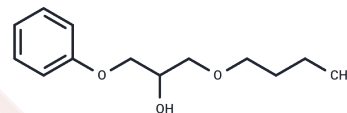
CAS No. : 3102-00-9

Formula: C₁₃H₂₀O₃

Molecular Weight: 224.3

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	Febuprol, a choloretic drug, stimulates bile secretion. In addition, it also has lipid-lowering (lowering blood lipid) and spasmolytic (anticonvulsant) properties.
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	4.4583 mL	22.2916 mL	44.5831 mL
5 mM	0.8917 mL	4.4583 mL	8.9166 mL
10 mM	0.4458 mL	2.2292 mL	4.4583 mL
50 mM	0.0892 mL	0.4458 mL	0.8917 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

Jüngst D, Brenner G, Pratschke E, Paumgartner G. Lipid composition and cholesterol nucleation time in gallbladder bile of patients with cholesterol gallstones under choleretic treatment with Febuprol. Z Gastroenterol. 1988 May;26(5):275-8. PubMed PMID: 3407249.

Swobodnik W, Wechsler JG, Klüppelberg U, Janowitz P, Hutt V, Ditschuneit H. [Lithogenicity and bile acid pattern in choleretic administration (3-n-butoxy-1-phenoxy-propanol: febuprol) in patients with functional right upper quadrant pain]. Z Gastroenterol. 1987 Nov;25(11):715-20. German. PubMed PMID: 3324520.

Ritter U, Kyrein HJ. [Clinical trial of febuprol, a new substance with choleretic activity. Study of efficacy and tolerability]. Arzneimittelforschung. 1983;33(6):891-7. German. PubMed PMID: 6684447.

Scholing WE, Weinert W. [Clinical studies on the choleretic agent Febuprol (author's transl)]. MMW Munch Med Wochenschr. 1978 Feb 3;120(5):143-6. German. PubMed PMID: 342924.

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