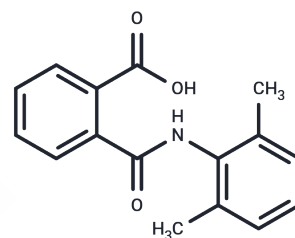


Ftaxilide

Chemical Properties

CAS No. :	19368-18-4
Formula:	C ₁₆ H ₁₅ NO ₃
Molecular Weight:	269.3
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	Ftaxilide (Histanorm) has antibacterial property, used as antiseptic.
Targets(IC50)	Antibacterial

Solubility Information

Solubility	DMSO: 55 mg/mL (204.23 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7133 mL	18.5667 mL	37.1333 mL
5 mM	0.7427 mL	3.7133 mL	7.4267 mL
10 mM	0.3713 mL	1.8567 mL	3.7133 mL
50 mM	0.0743 mL	0.3713 mL	0.7427 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

Gerard M. Meisel, et al. Gastrointestinal compositions. US6986901B2.

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