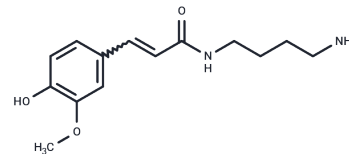


Feruloylputrescine

Chemical Properties

CAS No. : 501-13-3
 Formula: C₁₄H₂₀N₂O₃
 Molecular Weight: 264.32
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Feruloylputrescine is a natural product.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 10 mM, DMSO: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7833 mL	18.9165 mL	37.8329 mL
5 mM	0.7567 mL	3.7833 mL	7.5666 mL
10 mM	0.3783 mL	1.8916 mL	3.7833 mL
50 mM	0.0757 mL	0.3783 mL	0.7567 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.

Reference

Nakase K , Kimura I , Kimura M . Effects of Pollen-Extract Components, Diamines and Derivatives of Feruloylputrescine on Isolated Bladder and Urethral Smooth Muscles of Mice - ScienceDirect[J]. Japanese Journal of

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