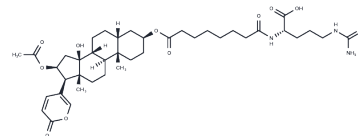


Bufotoxin

Chemical Properties

CAS No. : 464-81-3
Formula: C₄₀H₆₀N₄O₁₀
Molecular Weight: 756.93
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Bufotoxin, a toxic steroid lactone, exists in the parotoid glands, skin, and poison of many toads and other amphibians, and in some plants and mushrooms.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3211 mL	6.6056 mL	13.2113 mL
5 mM	0.2642 mL	1.3211 mL	2.6423 mL
10 mM	0.1321 mL	0.6606 mL	1.3211 mL
50 mM	0.0264 mL	0.1321 mL	0.2642 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

Ashok G, Ramkumar, Sakunthala SR, Rajasekaran D. An interesting case of cardiotoxicity due to bufotoxin (toad toxin). J Assoc Physicians India. 2011 Nov;59:737-8. PubMed PMID: 22616345.

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