Data Sheet (Cat.No.T69072)



Brovincamine

Chemical Properties

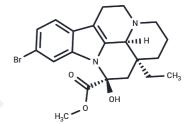
CAS No.: 57475-17-9

Formula: C21H25BrN2O3

Molecular Weight: 433.34

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Brovincamine also known as brovincamine fumarate (BV, Sabromin) was used in Japan
	mainly as an improver of cerebral circulation and metabolism, and also as an inhibitor
	of the aggregation of platelets through the cyclic AMP pathway in patients with normal
	tension glaucoma. Brovincamine exerts its action via calcium channels blockade.
	Provincamino is also a vascodilator

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.3077 mL	11.5383 mL	23.0766 mL	
5 mM	0.4615 mL	2.3077 mL	4.6153 mL	
10 mM	0.2308 mL	1.1538 mL	2.3077 mL	
50 mM	0.0462 mL	0.2308 mL	0.4615 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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