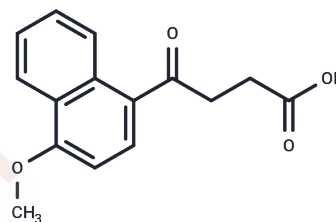


Menbutone

Chemical Properties

CAS No. : 3562-99-0
 Formula: C₁₅H₁₄O₄
 Molecular Weight: 258.27
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Menbutone (Genabilin) is a derivative of oxobutyric acid, and is a choleric. Menbutone shows a rapid onset of action, reaching its maximum plasma level within 1 hour and lasting for roughly 10 hours.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (193.6 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	3.8719 mL	19.3596 mL	38.7192 mL
5 mM	0.7744 mL	3.8719 mL	7.7438 mL
10 mM	0.3872 mL	1.936 mL	3.8719 mL
50 mM	0.0774 mL	0.3872 mL	0.7744 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

Lund J, Lassen JB. Acta Pharmacol Toxicol (Copenh). 1969; 27(6):429-38.

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