Data Sheet (Cat.No.T31805)



Flosequinan

Chemical Properties

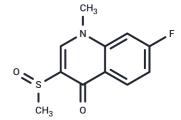
CAS No.: 76568-02-0

Formula: C11H10FNO2S

Molecular Weight: 239.27

Appearance: no data available

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



Biological Description

Description	Flosequinan is an arteriovenous vasodilator, which can effectively treat acute heart failure.
Targets(IC50)	Others

Solubility Information

•	DMSO: 4 mg/mL (16.72 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
	(* * m.g/ m. releas to the production given by

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1794 mL	20.8969 mL	41.7938 mL
5 mM	0.8359 mL	4.1794 mL	8.3588 mL
10 mM	0.4179 mL	2.0897 mL	4.1794 mL
50 mM	0.0836 mL	0.4179 mL	0.8359 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

M Yano, et al. Effects of balanced vasodilator, flosequinan, on aortic impedance in failing heart. J Cardiovasc Pharmacol. 1998 Sep;32(3):466-70.

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