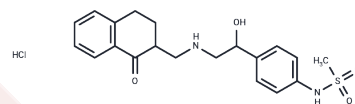


Anti-hypertensive sulfonanilide 1

Chemical Properties

CAS No. :	129280-22-4
Formula:	C ₂₀ H ₂₅ ClN ₂ O ₄ S
Molecular Weight:	424.94
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Anti-hypertensive sulfonanilide 1 is an antihypertensive compound.
Targets(IC50)	Others
In vivo	Anti-hypertensive sulfonanilide 1 is found to have antihypertensive properties and is therefore useful in controlling elevated blood pressure in mammals. A suitable oral dose of the active compound for a mammal is in the range of from about 1 to about 50 mg per kilogram body weight per day; preferably from about 2 to about 20 mg/kg.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3533 mL	11.7664 mL	23.5327 mL
5 mM	0.4707 mL	2.3533 mL	4.7065 mL
10 mM	0.2353 mL	1.1766 mL	2.3533 mL
50 mM	0.0471 mL	0.2353 mL	0.4707 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Mcdermed J, et al. Anti-hypertensive sulfonanilides. EP0338793A2.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481