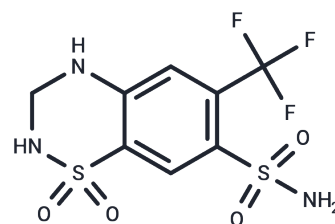


Hydroflumethiazide

Chemical Properties

CAS No. :	135-09-1
Formula:	C ₈ H ₈ F ₃ N ₃ O ₄ S ₂
Molecular Weight:	331.29
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Hydroflumethiazide is a thiazide diuretic. It has also shown the activity of anti-hypertensive.
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Solubility Information

Solubility	H ₂ O: Insoluble, DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0185 mL	15.0925 mL	30.185 mL
5 mM	0.6037 mL	3.0185 mL	6.037 mL
10 mM	0.3019 mL	1.5093 mL	3.0185 mL
50 mM	0.0604 mL	0.3019 mL	0.6037 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

Ogola EN, Yonga GO. Comparative study of the efficacy and tolerability of hydroflumethiazide versus propranolol in Africans with mild to moderate hypertension. East Afr Med J. 1993 May;70(5):277-9. PubMed PMID: 8306902.

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