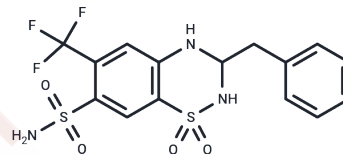


Bendroflumethiazide

Chemical Properties

CAS No. :	73-48-3
Formula:	C ₁₅ H ₁₄ F ₃ N ₃ O ₄ S ₂
Molecular Weight:	421.41
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	Bendroflumethiazide (Naturetin) is a thiazide diuretic with actions and uses similar to those of HYDROCHLOROTHIAZIDE. It has been used in the treatment of familial hyperkalemia, hypertension, edema, and urinary tract disorders. (From Martindale, The Extra Pharmacopoeia, 30th ed, p810)
Targets(IC50)	Others,Carbonic Anhydrase,Potassium Channel

Solubility Information

Solubility	DMSO: 201.7 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	2.373 mL	11.8649 mL	23.7299 mL
5 mM	0.4746 mL	2.373 mL	4.746 mL
10 mM	0.2373 mL	1.1865 mL	2.373 mL
50 mM	0.0475 mL	0.2373 mL	0.4746 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

Tricarico D, et al. FASEB J. 2004 Apr;18(6):760-1.

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