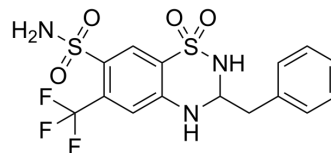


Bendroflumethiazide

Cat. No.:	HY-B1363		
CAS No.:	73-48-3		
Molecular Formula:	C ₁₅ H ₁₄ F ₃ N ₃ O ₄ S ₂		
Molecular Weight:	421.41		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (593.25 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3730 mL	11.8649 mL	23.7299 mL
	5 mM	0.4746 mL	2.3730 mL	4.7460 mL
	10 mM	0.2373 mL	1.1865 mL	2.3730 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Bendroflumethiazide is an orally active diuretic. Bendroflumethiazide is an antihypertensive agent. Bendroflumethiazide has the potential for the research of arterial hypertensive disease^[1].

REFERENCES

[1]. GRIEBLE HG, et al. Treatment of arterial hypertensive disease with diuretics. I. Effects on blood pressure of bendroflumethiazide, potassium chloride, and spironolactone. Arch Intern Med. 1962;110:26-33.

Caution: Product has not been fully validated for medical applications. For research use only.

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