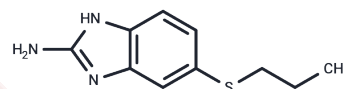


ABZ-amine

Chemical Properties

CAS No. :	80983-36-4
Formula:	C10H13N3S
Molecular Weight:	207.3
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	ABZ-amine (Amino albendazole) is an impurity of Albendazole, a drug indicated for treating various worm infestations.
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8239 mL	24.1196 mL	48.2393 mL
5 mM	0.9648 mL	4.8239 mL	9.6479 mL
10 mM	0.4824 mL	2.412 mL	4.8239 mL
50 mM	0.0965 mL	0.4824 mL	0.9648 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

- Yunjie Zhao, et al. Enhanced cytotoxicity of benzimidazole carbamate derivatives and solubilisation by encapsulation in cucurbit[n]uril. *Org. Biomol. Chem.*, 2010, 8, 3328-3337.
- Theodorides VJ, et al. Anthelmintic activity of albendazole against liver flukes, tapeworms., lung and gastrointestinal roundworms. *Experientia*. 1976 Jun 15;32(6):702-3.

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