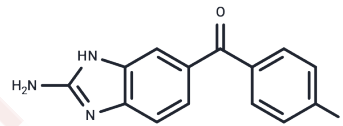


2-Aminoflubendazole

Chemical Properties

CAS No. :	82050-13-3
Formula:	C ₁₄ H ₁₀ FN ₃ O
Molecular Weight:	255.25
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	2-Aminoflubendazole, a metabolite of benzimidazoles (BZ), belongs to a class of drugs effective against fungi, protozoa, and helminths.
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9177 mL	19.5886 mL	39.1773 mL
5 mM	0.7835 mL	3.9177 mL	7.8355 mL
10 mM	0.3918 mL	1.9589 mL	3.9177 mL
50 mM	0.0784 mL	0.3918 mL	0.7835 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

Marija Denžić Lugomer, et al. Determination of benzimidazole residues and their metabolites in raw milk using high performance liquid chromatography-diode array detection.

Jaeger LH, et al. Status of benzimidazole resistance in intestinal nematode populations of livestock in Brazil: a systematic review. BMC Vet Res. 2017;13(1):358. Published 2017 Nov 25.

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