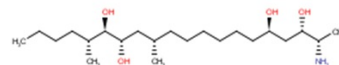


Hydrolyzed Fumonisin B2

Chemical Properties

CAS No.:	147985-10-2
Formula:	C ₂₂ H ₄₇ NO ₄
Molecular Weight:	389.61
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Hydrolyzed Fumonisin B2 (HFB2) is a hydrolysis product of fumonisins (HF), which retains biological activity. It exhibits phytotoxicity.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.567 mL	12.833 mL	25.667 mL
5 mM	0.513 mL	2.567 mL	5.133 mL
10 mM	0.257 mL	1.283 mL	2.567 mL
50 mM	0.051 mL	0.257 mL	0.513 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Farid A. Badria, et al. Chemical Transformation of Hydrolyzed Fumonisin B1 to Hydrolyzed Fumonisin B2. J. Agric. Food Chem.19954381989-1992.

Inhibitors · Natural Compounds · Compound Libraries

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