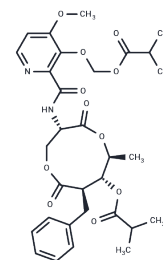


Fenpicoxamid

Chemical Properties

CAS No. :	517875-34-2
Formula:	C ₃₁ H ₃₈ N ₂ O ₁₁
Molecular Weight:	614.64
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	Fenpicoxamid is a biochemical.
Targets(IC50)	Others,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.627 mL	8.1348 mL	16.2697 mL
5 mM	0.3254 mL	1.627 mL	3.2539 mL
10 mM	0.1627 mL	0.8135 mL	1.627 mL
50 mM	0.0325 mL	0.1627 mL	0.3254 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

Young DH, Wang NX, Meyer ST, Avila-Adame C. Characterization of the mechanism of action of the fungicide fenpicoxamid and its metabolite UK-2A. *Pest Manag Sci.* 2018 Feb;74(2):489-498. doi: 10.1002/ps.4743. Epub 2017 Nov 14. PubMed PMID: 28960782; PubMed Central PMCID: PMC5813142.

Owen WJ, Yao C, Myung K, Kemmitt G, Leader A, Meyer KG, Bowling AJ, Slanec T, Kramer VJ. Biological characterization of fenpicoxamid, a new fungicide with utility in cereals and other crops. *Pest Manag Sci.* 2017 Oct; 73(10):2005-2016. doi: 10.1002/ps.4588. Epub 2017 Jul 6. PubMed PMID: 28471527; PubMed Central PMCID: PMC5599960.

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