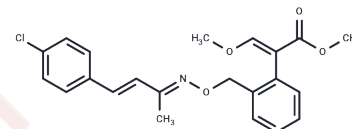


Enoxastrobin

Chemical Properties

CAS No. :	238410-11-2
Formula:	C ₂₂ H ₂₂ ClNO ₄
Molecular Weight:	399.87
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	Enoxastrobin is a reagent biochemical.
Targets(IC50)	Others,Antifungal

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5008 mL	12.5041 mL	25.0081 mL
5 mM	0.5002 mL	2.5008 mL	5.0016 mL
10 mM	0.2501 mL	1.2504 mL	2.5008 mL
50 mM	0.050 mL	0.2501 mL	0.5002 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

- Xie YQ, Huang ZL, Yan HD, Li J, Ye LY, Che LM, Tu S. Design, synthesis, and biological activity of oxime ether strobilurin derivatives containing indole moiety as novel fungicide. *Chem Biol Drug Des.* 2015 Jun;85(6):743-55. doi: 10.1111/cbdd.12460. Epub 2014 Nov 15. PubMed PMID: 25346294.
- Tu S, Xie YQ, Gui SZ, Ye LY, Huang ZL, Huang YB, Che LM. Synthesis and fungicidal activities of novel benzothiophene-substituted oxime ether strobilurins. *Bioorg Med Chem Lett.* 2014 May 1;24(9):2173-6. doi: 10.1016/j.bmcl.2014.03.024. Epub 2014 Mar 26. PubMed PMID: 24717155.

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