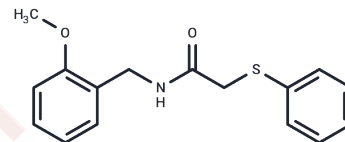


Acetobixan

Chemical Properties

CAS No. :	380201-24-1
Formula:	C16H17NO2S
Molecular Weight:	287.38
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	Acetobixan is a cellulose synthesis inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4797 mL	17.3986 mL	34.7971 mL
5 mM	0.6959 mL	3.4797 mL	6.9594 mL
10 mM	0.348 mL	1.7399 mL	3.4797 mL
50 mM	0.0696 mL	0.348 mL	0.6959 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

Xia Y, Lei L, Brabham C, Stork J, Strickland J, Ladak A, Gu Y, Wallace I, DeBolt S. Acetobixan, an inhibitor of cellulose synthesis identified by microbial bioprospecting. PLoS One. 2014 Apr 18;9(4):e95245. doi: 10.1371/journal.pone.0095245. eCollection 2014. PubMed PMID: 24748166; PubMed Central PMCID: PMC3991599.

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