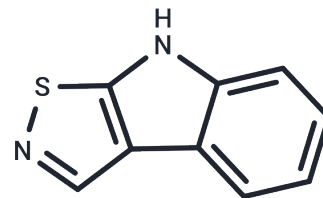


Brassilexin

Chemical Properties

CAS No. : 119752-76-0
Formula: C₉H₆N₂S
Molecular Weight: 174.22
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Brassilexin is a cyclobrassinin hydrolase inhibitor, a unique enzyme from the fungal pathogen <i>Alternaria brassicicola</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7399 mL	28.6993 mL	57.3987 mL
5 mM	1.148 mL	5.7399 mL	11.4797 mL
10 mM	0.574 mL	2.8699 mL	5.7399 mL
50 mM	0.1148 mL	0.574 mL	1.148 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.

Reference

Pedras MS, Minic Z. The phytoalexins brassilexin and camalexin inhibit cyclobrassinin hydrolase, a unique enzyme from the fungal pathogen *Alternaria brassicicola*. *Bioorg Med Chem*. 2014 Jan 1;22(1):459-67. doi: 10.1016/j.bmc.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481