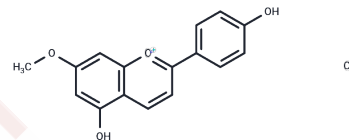


7-methoxy Apigeninidin chloride

Chemical Properties

CAS No. :	161773-51-9
Formula:	C ₁₆ H ₁₃ O ₄ Cl
Molecular Weight:	304.7
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	7-Methoxy Apigeninidin, a 3-deoxyanthocyanin fungicide and derivative of apigeninidin, was originally isolated from Sorghum. It exhibits activity against the radial growth of <i>G. sorghi</i> and spore germination of <i>P. oryzae</i> , with an IC ₅₀ of 50 ppm for both.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2819 mL	16.4096 mL	32.8192 mL
5 mM	0.6564 mL	3.2819 mL	6.5638 mL
10 mM	0.3282 mL	1.641 mL	3.2819 mL
50 mM	0.0656 mL	0.3282 mL	0.6564 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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