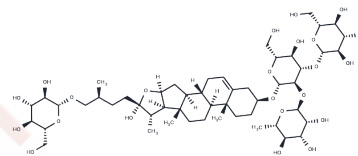


Protoneogracillin

Chemical Properties

CAS No. :	191334-50-6
Formula:	C ₅₁ H ₈₄ O ₂₃
Molecular Weight:	1065.2
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	Protoneogracillin, a furostanol glycoside, exhibits anti-fungal activity against the plant pathogenic fungus <i>P. oryzae</i> (MMDC=94.0 μ M) and cytotoxic activity against K562 cancer cells (IC ₅₀ =6.6 μ M) [1] [2].
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9388 mL	4.694 mL	9.3879 mL
5 mM	0.1878 mL	0.9388 mL	1.8776 mL
10 mM	0.0939 mL	0.4694 mL	0.9388 mL
50 mM	0.0188 mL	0.0939 mL	0.1878 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481