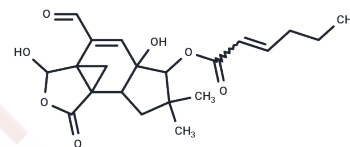


## Pilatin

## Chemical Properties

CAS No. :	119525-97-2
Formula:	C <sub>21</sub> H <sub>26</sub> O <sub>7</sub>
Molecular Weight:	390.427
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	Pilatin exhibits inhibitory effects on both bacteria and fungi, and it strongly suppresses the incorporation of thymidine and uridine into DNA and RNA in Ehrlich ascites tumor cells.
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5613 mL	12.8064 mL	25.6128 mL
5 mM	0.5123 mL	2.5613 mL	5.1226 mL
10 mM	0.2561 mL	1.2806 mL	2.5613 mL
50 mM	0.0512 mL	0.2561 mL	0.5123 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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