# Data Sheet (Cat.No.TN3461)



#### Asebotin

## **Chemical Properties**

CAS No.: 11075-15-3 Formula: C22H26O10

Molecular Weight: 450.44

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## **Biological Description**

	Asebotin shows anti-influenza A virus activity, it also possesses potent antiviral activity (100% inhibition at the concentration of 1 ug /mL) against highly pathogenic avian influenza strain H5N1. Asebotin can inhibit the proliferation of murine B cells.
Targets(IC50)	Influenza Virus

### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.2201 mL	11.1003 mL	22.2005 mL
5 mM	0.444 mL	2.2201 mL	4.4401 mL
10 mM	0.222 mL	1.110 mL	2.2201 mL
50 mM	0.0444 mL	0.222 mL	0.444 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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