

## Data Sheet (Cat.No.TN5035)

#### Sophoracarpan A

### **Chemical Properties**

CAS No.: 1674359-82-0
Formula: C17H16O5
Molecular Weight: 300.31
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

# **Biological Description**

Description	Sophoracarpan A is a natural product from Sophora tomentosa L.	
Targets(IC <sub>50</sub> )	Others: None	

## **Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	3.330 mL	16.649 mL	33.299 mL
5 mM	0.666 mL	3.330 mL	6.660 mL
10 mM	0.333 mL	1.665 mL	3.330 mL
50 mM	0.067 mL	0.333 mL	0.666 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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