# Data Sheet (Cat.No.T11678)



## Iristectorin B

## **Chemical Properties**

CAS No.: 94396-09-5 Formula: C23H24O12

Molecular Weight: 492.43

Appearance: no data available

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

## **Biological Description**

Description	Iristectorin B has anti-cancer activities in breast cancer.is an isoflavone from Iris tectorum.
Targets(IC50)	Others

## **Preparing Stock Solutions**

	1mg	5mg	10mg	
1 mM	2.0307 mL	10.1537 mL	20.3075 mL	
5 mM	0.4061 mL	2.0307 mL	4.0615 mL	
10 mM	0.2031 mL	1.0154 mL	2.0307 mL	
50 mM	0.0406 mL	0.2031 mL	0.4061 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.

#### Reference

Monthakantirat O, et al. Phenolic constituents of the rhizomes of the Thai medicinal plant Belamcanda chinensis with proliferative activity for two breast cancer cell lines. J Nat Prod. 2005 Mar;68(3):361-4.

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Page 1 of 1 www.targetmol.com