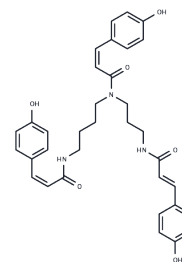


## Safflosporidine B

## Chemical Properties

CAS No. :	1111082-11-1
Formula:	C34H37N3O6
Molecular Weight:	583.685
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	Safflosporidine B is a potential natural tyrosinase inhibitor, it shows high antityrosinase activity (IC50 of 31.8µM).
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7132 mL	8.5662 mL	17.1324 mL
5 mM	0.3426 mL	1.7132 mL	3.4265 mL
10 mM	0.1713 mL	0.8566 mL	1.7132 mL
50 mM	0.0343 mL	0.1713 mL	0.3426 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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