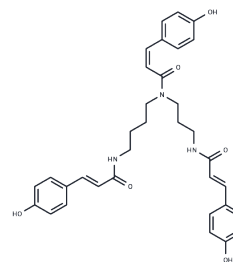


Safflosporidine A

Chemical Properties

CAS No. : 1111082-13-3
 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 A is a potential natural tyrosinase inhibitor, it shows high antityrosinase activity (IC ₅₀ of 13.8 μM).
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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

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