

SSB-2548

## Chemical Properties

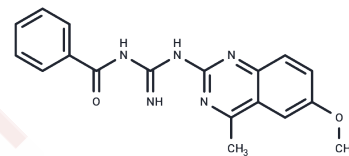
CAS No. : 350994-70-6

Formula: C<sub>18</sub>H<sub>17</sub>N<sub>5</sub>O<sub>2</sub>

Molecular Weight: 335.36

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	SSB-2548 is a CXCR-4 inhibitor that suppresses the proliferation and migration of acute myeloid leukemia cells and induces apoptosis (apoptosis). It is well absorbed in the gastrointestinal tract and can be used for leukemia research.
Targets(IC50)	Apoptosis,CXCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9819 mL	14.9094 mL	29.8187 mL
5 mM	0.5964 mL	2.9819 mL	5.9637 mL
10 mM	0.2982 mL	1.4909 mL	2.9819 mL
50 mM	0.0596 mL	0.2982 mL	0.5964 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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