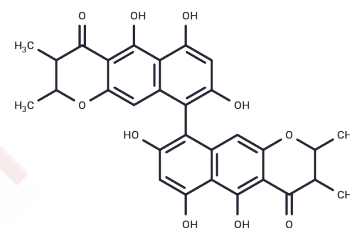


## Chaetochromin

## Chemical Properties

CAS No. :	75514-37-3
Formula:	C <sub>30</sub> H <sub>26</sub> O <sub>10</sub>
Molecular Weight:	546.52
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	Chaetochromin also known as 4548-G05 and NSC 345647, is an orally active, small-molecule, selective agonist of the insulin receptor. It has potent and long-lasting antidiabetic activity in vivo in mice.
Targets(IC50)	Others,Endogenous Metabolite,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8298 mL	9.1488 mL	18.2976 mL
5 mM	0.366 mL	1.8298 mL	3.6595 mL
10 mM	0.183 mL	0.9149 mL	1.8298 mL
50 mM	0.0366 mL	0.183 mL	0.366 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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