

Mating Factor α (1-6)

Chemical Properties

CAS No. : 65418-88-4

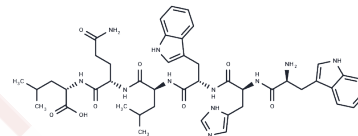
Formula: C₄₅H₅₉N₁₁O₈

Molecular Weight: 882.02

Keep away from moisture

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	Mating Factor α (1-6), a compound secreted by α -mating type cells of <i>Saccharomyces cerevisiae</i> , functions as an inhibitor of DNA synthesis initiation in these cells [1].
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1338 mL	5.6688 mL	11.3376 mL
5 mM	0.2268 mL	1.1338 mL	2.2675 mL
10 mM	0.1134 mL	0.5669 mL	1.1338 mL
50 mM	0.0227 mL	0.1134 mL	0.2268 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481