

Segetalin A

Chemical Properties

CAS No. : 161875-97-4

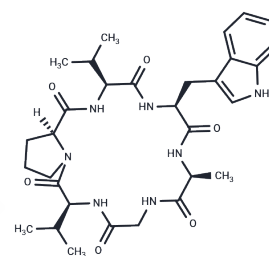
Formula: C₃₁H₄₃N₇O₆

Molecular Weight: 609.72

Storage: Keep away from moisture Keep away from direct sunlight

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	Segetalin A is a cyclic peptide isolated from the seeds of <i>Vaccaria hispanica</i> ; it belongs to the class of naturally occurring cyclic peptides of plant origin and exhibits weak cytotoxicity toward HEK293 cells.
Targets(IC50)	Others, Estrogen/progesterone Receptor, VEGFR

Solubility Information

Solubility	Methanol: < 1 mg/mL (insoluble), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6401 mL	8.2005 mL	16.401 mL
5 mM	0.328 mL	1.6401 mL	3.2802 mL
10 mM	0.164 mL	0.820 mL	1.6401 mL
50 mM	0.0328 mL	0.164 mL	0.328 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.

Reference

Ihsan Burak Cam, et al. Physical and chemical properties of cow cockle seeds (*Vaccaria hispanica* (Mill.) Rauschert) genetic resources of Turkey.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481