

### Product Name: Cyclosporin H Revision Date: 04/26/2023 Product Data Sheet

# Cyclosporin H

Cat. No.:	B5921
CAS No.:	83602-39-5
Formula:	C62H111N11O12
M.Wt:	1202.61
Synonyms:	
Target:	GPCR/G protein
Pathway:	Formyl Peptide Receptors
Storage:	Store at -20°C

# Solvent & Solubility

≥49.1 mg/mL in DMSO; ≥52.9 mg/mL in EtOH; insoluble in H2O

	Preparing Stock Solutions	Mass Solvent Concentration	1mg	5mg	10mg
	Slock Solutions	1 mM	0.8315 mL	4.1576 mL	8.3152 mL
		5 mM	0.1663 mL	0.8315 mL	1.6630 mL
		10 mM	0.0832 mL	0.4158 mL	0.8315 mL

Please refer to the solubility information to select the appropriate solvent.

# **Biological Activity**

 Shortsummary
 Selective and competitive formyl peptide receptor antagonist

 IC<sub>50</sub> & Target

 In Vitro
 Cell Viability Assay

 Preparation method:

 Animal experiment

 Applications:

### **Product Citations**

See more customer validations on www.apexbt.com.





#### FOR RESEARCH PURPOSES ONLY.

#### NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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