



Product Information

Product ID C9614

CAS No. 83602-39-5

Chemical Name

Synonym Csh cyclosporin, Cyclosporine H

Formula $C_{62}H_{111}N_{11}O_{12}$

Formula Wt. 1202.61

Melting Point 162-167°C

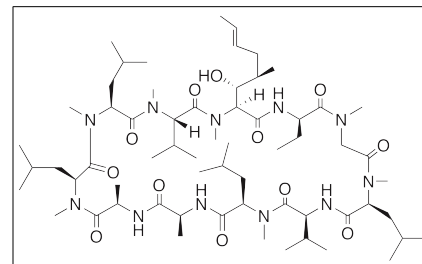
Purity ≥96%

Solubility Soluble in DMSO, ethanol,
acetone, chloroform.

Store Temp Ambient

Ship Temp Ambient

Description Cyclosporin H is a cyclosporin metabolite that inhibits the formyl peptide receptor but not calmodulin. Cyclosporin H lacks immunosuppressive activity but inhibits basophil activation.



Bulk quantities available upon request

Product ID	Size
C9614	1 mg
C9614	5 mg

References Stenfeldt AL, Karlsson J, Wennerås C, et al. Cyclosporin H, Boc-MLF and Boc-FLFLF are antagonists that preferentially inhibit activity triggered through the formyl peptide receptor. *Inflammation*. 2007 Dec;30(6):224-9. PMID: 17687636.

Yan P, Nanamori M, Sun M, et al. The immunosuppressant cyclosporin A antagonizes human formyl peptide receptor through inhibition of cognate ligand binding. *J Immunol*. 2006 Nov 15;177(10):7050-8. PMID: 17082621.

de Paulis A, Ciccarelli A, de Crescenzo G, et al. Cyclosporin H is a potent and selective competitive antagonist of human basophil activation by N-formyl-methionyl-leucyl-phenylalanine. *J Allergy Clin Immunol*. 1996 Jul;98(1):152-64. PMID: 8765829.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.