



Product Information

Product ID C9612

CAS No. 59787-61-0

Chemical Name

Synonym Thr²-cyclosporine

Formula C₆₂H₁₁₁N₁₁O₁₃

Formula Wt. 1218.61

Melting Point 152-155°C

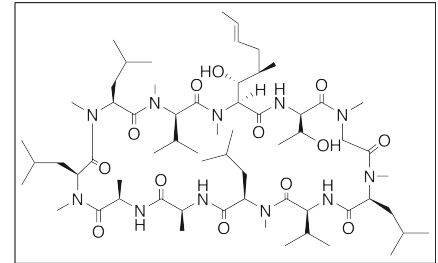
Purity ≥98%

Solubility Soluble in methanol,
ethanol, acetone, ether or
chloroform.

Store Temp Ambient

Ship Temp Ambient

Description Cyclosporin C is a cyclosporin metabolite that weakly inhibits calmodulin and displays little immunosuppressive activity. Cyclosporin C exhibits anti-parasitic and antimalarial activities, inhibiting *Plasmodium* development in vitro and in vivo. This compound also exhibits antifungal activity against filamentous phytopathogenic fungi.



Bulk quantities available upon request

Product ID	Size
C9612	1 mg
C9612	5 mg

References Moussaïf M, Jacques P, Schaarwächter P, et al. Cyclosporin C is the main antifungal compound produced by *Acremonium* *luzulae*. *Appl Environ Microbiol.* 1997 May;63(5):1739-43. PMID: 9143111.

Uadia PO, Ezeamuzie IC, Ladan MJ, et al. Antimalarial activity of cyclosporins A, C and D. *Afr J Med Med Sci.* 1994 Mar;23(1):47-51. PMID: 7839946.

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