



Product Information

Product ID C9613

CAS No. 63775-96-2

Chemical Name

Synonym Val²-cyclosporine

Formula C₆₃H₁₁₃N₁₁O₁₂

Formula Wt. 1216.64

Melting Point 148-151 °C

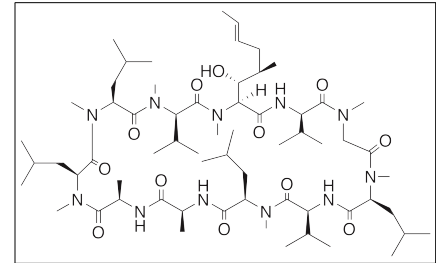
Purity ≥98%

Solubility Soluble in methanol,
ethanol, acetone, ether,
ethyl acetate or
chloroform. Insoluble in
water.

Store Temp Ambient

Ship Temp Ambient

Description Cyclosporin D is a cyclosporin metabolite that weakly inhibits calmodulin and displays little immunosuppressive activity. Cyclosporin D exhibits anti-parasitic and antimalarial activities, inhibiting *Plasmodium* development in vitro and in vivo.



Bulk quantities available upon request

| Product ID | Size |
|------------|------|
| C9613 | 1 mg |
| C9613 | 5 mg |

References 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.

Sadeg N, Pham-Huy C, Rucay P, et al. In vitro and in vivo comparative studies on immunosuppressive properties of cyclosporines A, C, D and metabolites M1, M17 and M21. *Immunopharmacol Immunotoxicol.* 1993 Mar-Jun;15(2-3):163-77. PMID: 8349948.

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