



LKT Laboratories, Inc.

Cyclosporin B

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID C9615
CAS No. 63775-95-1
Chemical Name Ala2-cyclosporine

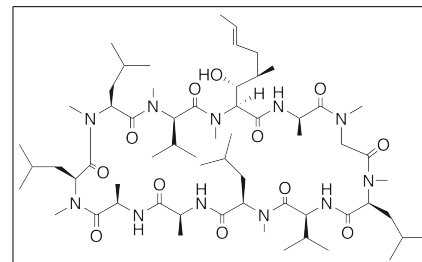
Synonym

Formula $C_{61}H_{109}N_{11}O_{12}$
Formula Wt. 1188.59
Melting Point 149-152 °C
Purity ≥95%
Solubility Soluble in methanol,
ethanol and acetone.

Store Temp Ambient

Ship Temp Ambient

Description Cyclosporin B is a derivative of cyclosporin A that exhibits significantly less immunosuppressive activity. Cyclosporin B displays antiviral properties, inhibiting entry of hepatitis B into hepatocytes. Cyclosporin B also inhibits RANKL-induced TRAP phosphatase activity, inducing apoptosis in osteoclasts. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
C9615	1 mg	\$82.70
C9615	5 mg	\$215.00
C9615	10 mg	\$385.90

References Iwamoto M, Watashi K, Tsukuda S, et al. Evaluation and identification of hepatitis B virus entry inhibitors using HepG2 cells overexpressing a membrane transporter NTCP. *Biochem Biophys Res Commun.* 2014 Jan 17;443(3):808-13. PMID: 24342612.

Igarashi K, Hirotani H, Woo JT, et al. Cyclosporine A and FK506 induce osteoclast apoptosis in mouse bone marrow cell cultures. *Bone.* 2004 Jul;35(1):47-56. PMID: 15207740.

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