PRODUCT DATA SHEET

Dihydrocyclosporin A

Code No.: BIA-D1252
Pack sizes: 1 mg, 5 mg

Synonyms:

Specifications

CAS # : 59865-15-5
Molecular Formula : C_{62}H_{113}N_{11}O_{12}
Molecular Weight : 1204.6
Source : Trichoderma sp.
Appearance : White powder
Purity : >98% by HPLC
Long Term Storage : -20°C
Solubility : Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Dihydrocyclosporin A is a closely related co-metabolite of cyclosporin A. Dihydrocyclosporin A possesses no immunosuppressant activity and has found use as a control to determine the role of immunosuppression in the pharmacology of cyclosporin A, particularly in the treatment of parasitic infections.

References