
Certificate of Analysis

Product Name: Cyclosporin D
Cat. No.: GC11866
Batch No.: 1
Chemical Name: (3S,6S,9S,12R,13Z,15S,16Z,18S,21S,22Z,24S,30S,31E,33R)-14,17,23,32-tetrahydroxy-6,9,18,24-tetraisobutyl-3,21,30-triisopropyl-1,4,7,10,12,15,19,25,28-nonamethyl-33-((R,E)-2-methylhex-4-enoyl)-1,4,7,10,13,16,19,22,25,28,31-undecaazacyclotritriaconta-13,16,2

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 63775-96-2
Molecular Formula: $C_{63}H_{111}N_{11}O_{12}$
Molecular Weight: 1214.62
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA