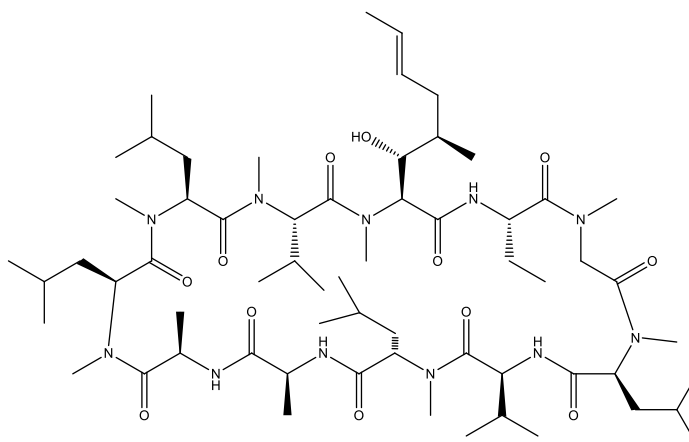


**Catalog # 10-1119**

**Cyclosporin A**

CAS# 59865-13-3

Lot # X101299



Immunosuppressant. The CsA-cyclophilin complex binds to and inhibits calcineurin, a type 2B phosphatase. Cell permeable.

- 1) Liu *et al.* (1993), *FK506 and cyclosporin: molecular probes for studying intracellular signal transduction*; Trends Pharmacol. Sci., **18** 334

**PHYSICAL DATA**

Molecular Weight:	1202.65
Molecular Formula:	C <sub>62</sub> H <sub>111</sub> N <sub>11</sub> O <sub>12</sub>
Purity:	99% by TLC: (5% CH <sub>3</sub> OH in CH <sub>2</sub> Cl <sub>2</sub> ; R <sub>f</sub> =0.39)
Solubility:	DMSO (up to 25 mg/ml) or ethanol (up to 25 mg/ml)
Physical Description:	White solid
Storage and Stability:	Store as supplied at -20°C for up to 3 years from the date of purchase. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

**Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.**