

| Catalog       | Unit   |
|---------------|--------|
| TBI1119-100MG | 100 mg |
| TBI1119-500MG | 500 mg |

### Product Details

**Alternate Names:** Cyclosporin A

**Molecular Formula:** C<sub>62</sub>H<sub>111</sub>N<sub>11</sub>O<sub>12</sub>

**Formula Weight:** 1202.65

**CAS Number:** 59865-13-3

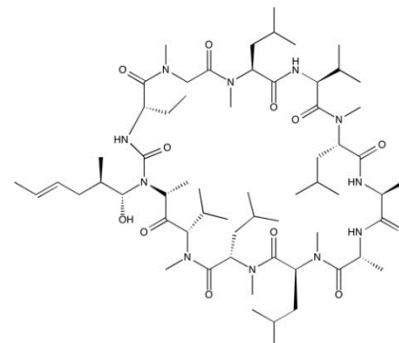
**Purity:** >99%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).

**Storage:** -20°C

**Stability:** ≥ 3 years.



### Applications

Immunomodulator; MTP inhibitor

### Functions

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

### Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or Ethanol may be stored at -20°C for up to 3 months.

**For research use only.**