

## Dihydrocyclosporin A

Cat. No.:	HY-P1957
CAS No.:	59865-15-5
Molecular Formula:	C <sub>62</sub> H <sub>113</sub> N <sub>11</sub> O <sub>12</sub>
Molecular Weight:	1204.63
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Dihydrocyclosporin A is a derivative of Cyclosporine A (HY-B0579). Dihydrocyclosporin A significantly inhibites promastigotes and intracellular amastigotes. Dihydrocyclosporin A is highly cytotoxic<sup>[1]</sup>.

### REFERENCES

[1]. Zheng ZW, et al. Evaluation of in vitro antileishmanial efficacy of cyclosporin A and its non-immunosuppressive derivative, dihydrocyclosporin A. Parasit Vectors. 2020 Feb 21;13(1):94.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA