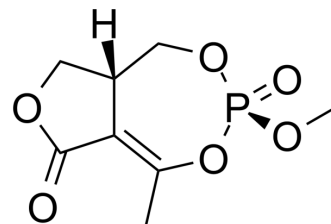


Cyclophostin

Cat. No.:	HY-119592
CAS No.:	1309477-58-4
Molecular Formula:	C ₈ H ₁₁ O ₆ P
Molecular Weight:	234.14
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclophostin is an acetylcholinesterase (AChE) inhibitor with IC₅₀ values of 45, 0.76 and 1.3 nM for humans and two different insects, respectively^[1].

REFERENCES

[1]. Spilling CD. The Chemistry and Biology of Cyclophostin, the Cyclophostins and Related Compounds. *Molecules*. 2019 Jul 16;24(14):2579.

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