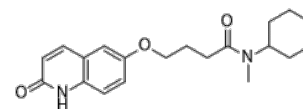


Product Name : Cilostamide
Cat. No. : PC-25901
CAS No. : 68550-75-4
Molecular Formula : C₂₀H₂₆N₂O₃
Molecular Weight : 342.44
Target : Phosphodiesterase (PDE)
Solubility : 10 mM in DMSO



Biological Activity

Cilostamide (OPC3689) is a potent, selective PDE3 inhibitor with IC₅₀ of 27 nM and 50 nM for PDE3A and PDE3B, respectively, shows antithrombotic and anti-intimal hyperplastic activity.

References

Sudo T, et al. Biochem Pharmacol. 2000 Feb 15;59(4):347-56.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com