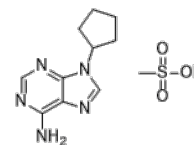


Product Name : 9-Cyclopentyladenine monomethylsulfonate
Cat. No. : PC-23937
CAS No. : 189639-09-6
Molecular Formula : C₁₁H₁₇N₅O₃S
Molecular Weight : 299.35
Target : Adenylate Cyclase
Solubility : 10 mM in DMSO



Biological Activity

9-Cyclopentyladenine monomethylsulfonate (9-CPA, 9-CPA-ade) is a non-competitive adenylate cyclase inhibitor and potent inositol tetrakisphosphate kinase-1 (ITPK1) inhibitor with IC₅₀ of 26 nM.

References

Martin Y Ng , et al. J Biol Chem. 2025 Feb 6:108274.

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

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