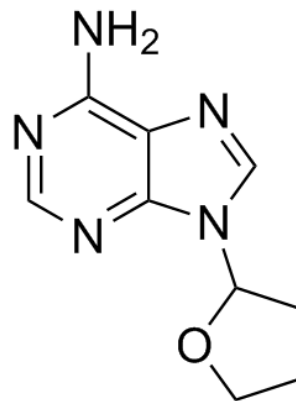


Product Name : SQ-22536
Cat. No. : PC-42132
CAS No. : 17318-31-9
Molecular Formula : C₉H₁₁N₅O
Molecular Weight : 205.2165
Target : Adenylate Cyclase
Solubility : DMSO: ≥ 29 mg/mL



Biological Activity

SQ-22536 is a potent, non-competitive **Adenylyl Cyclase** inhibitor with IC₅₀ of 1.4 μM.

SQ-22536 abolishes the iloprost-induced elevation in cyclic AMP while having no significant effect on relaxation in isolated guinea-pig aorta.

References

Fabbri E, et al. J Enzyme Inhib. 1991;5(2):87-98.

Hourani SM, et al. Br J Pharmacol. 2001 Jul;133(6):833-40.

Turcato S, et al. Br J Pharmacol. 1999 Feb;126(4):845-7.

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

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