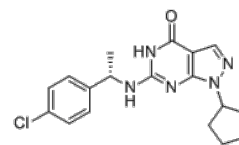


Product Name : (S)-C33
Cat. No. : PC-60608
CAS No. : 2066488-39-7
Molecular Formula : C₁₈H₂₀ClN₅O
Molecular Weight : 357.842
Target : Phosphodiesterase (PDE)
Solubility : 10 mM in DMSO



Biological Activity

(S)-C33 is a potent, selective **PDE9A** inhibitor with IC₅₀ of 11 nM, >45-fold selectivity over other PDE isoforms. (S)-C33 shows better selectivity than (R)-C33 against PDE5.

References

Huang M, et al. *Mol Pharmacol*. 2015 Nov;88(5):836-45.

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

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