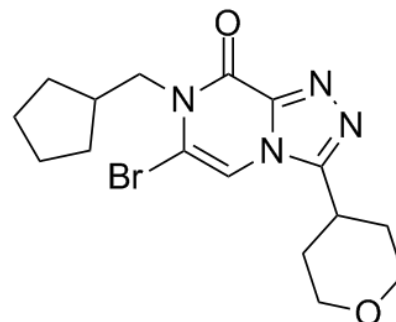


Product Name : PDE1-IN-2
Cat. No. : PC-42399
CAS No. : 1904611-63-7
Molecular Formula : C₁₆H₂₁BrN₄O₂
Molecular Weight : 381.26754
Target : Phosphodiesterase (PDE)
Solubility : DMSO: 10mM



Biological Activity

A potent, selective PDE1C inhibitor with IC₅₀ of 6 nM; weakly inhibits PDE1B and PDE1A with IC₅₀ of 140 and 164 nM, respectively.

References

Patent WO2016055618A1, compound Example 36.

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

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