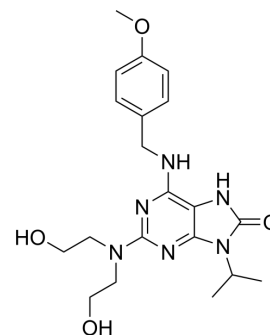


PDE5-IN-11

Cat. No.:	HY-149661
Molecular Formula:	C ₂₀ H ₂₈ N ₆ O ₄
Molecular Weight:	416.47
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PDE5-IN-11 is a potent inhibitor of PDE5 with an IC₅₀ of 40 nM. PDE5-IN-11 also inhibits PDE4 and PDE6 with IC₅₀s of 1.78 and 0.09 μM, respectively^[1].

REFERENCES

[1]. Jiayuan Liu, et al. Drug repurposing and structure-based discovery of new PDE4 and PDE5 inhibitors, European Journal of Medicinal Chemistry (2023).

Caution: Product has not been fully validated for medical applications. For research use only.

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