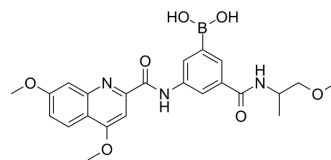


PDE3B-IN-1

Cat. No.:	HY-163285
Molecular Formula:	C ₂₃ H ₂₆ BN ₃ O ₇
Molecular Weight:	467.28
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PDE3B-IN-1 is a selective inhibitor for phosphodiesterase PDE3B with an IMAP pIC ₅₀ of 6.5 and a PDE3B/A selective index >300 ^[1] .
IC ₅₀ & Target	PDE3B 6.5 μM (IC ₅₀)

REFERENCES

[1]. Rowley AM, et al., Discovery and SAR Study of Boronic Acid-Based Selective PDE3B Inhibitors from a Novel DNA-Encoded Library. J Med Chem. 2024 Feb 8;67(3):2049-2065.

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

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