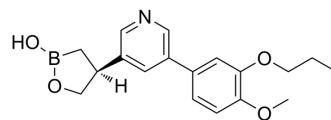


PDE4-IN-8

Cat. No.:	HY-144684
CAS No.:	2415085-45-7
Molecular Formula:	C ₁₈ H ₂₂ BNO ₄
Molecular Weight:	327.18
Target:	Phosphodiesterase (PDE); Interleukin Related
Pathway:	Metabolic Enzyme/Protease; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PDE4-IN-8 (Example 5) is a potent PDE4 inhibitor with an IC ₅₀ of 0.93 nM for PDE4B2. PDE4-IN-8 has little effect on IL13 (IC ₅₀ =4.04 nM), IL4 (IC ₅₀ =36.33 nM), IFNγ (IC ₅₀ =2394 nM) ^[1] .		
IC₅₀ & Target	PDE4B2 0.93 nM (IC ₅₀)	IL4 36.33 nM (IC ₅₀)	IL-13 4.04 nM (IC ₅₀)

REFERENCES

[1]. Joseph Walter Strohbach, et al. Inhibiteurs de pde4 contenant du bore. WO2020070651A1.

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

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