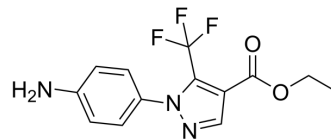


PDE4-IN-16

Cat. No.:	HY-W186242
CAS No.:	223500-15-0
Molecular Formula:	C ₁₃ H ₁₂ F ₃ N ₃ O ₂
Molecular Weight:	299.25
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PDE4-IN-16 (compound 27) is a PDE4 inhibitor with an IC ₅₀ value of 3.61 μM. PDE4-IN-16 can be used for the research of inflammatory diseases and central nervous system (CNS) disorders involving elevated levels of cytokines ^[1] .
IC ₅₀ & Target	IC ₅₀ : 3.61 μM (PDE4) ^[1] .

REFERENCES

[1]. Timothy J. Martins, et al. Pyrazole cyclic amp-specific pde inhibitors. .U.S. WO2001046172, 2001-06-28.

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

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