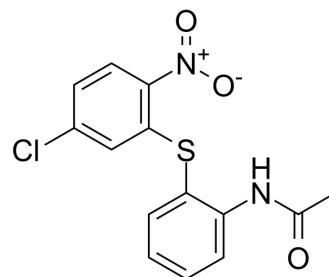


PDE7-IN-2

Cat. No.:	HY-112555
CAS No.:	107522-19-0
Molecular Formula:	C ₁₄ H ₁₁ ClN ₂ O ₃ S
Molecular Weight:	322.77
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PDE7-IN-2 (compound 2) is a potent PDE7 (phosphodiesterase 7) inhibitor with IC ₅₀ value of 2.1 μM. PDE7-IN-2 has the potential for the research of parkinson's disease ^[1] .
IC ₅₀ & Target	PDE7A 2.1 μM (IC ₅₀)

REFERENCES

[1]. García AM, et al. Modulation of cAMP-specific PDE without emetogenic activity: new sulfide-like PDE7 inhibitors. J Med Chem. 2014 Oct 23;57(20):8590-607.

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

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