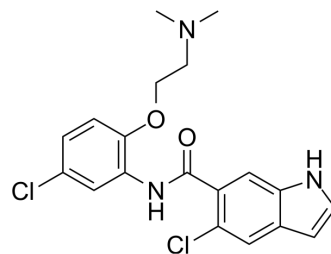


Nurr1 agonist 5

Cat. No.:	HY-149608
CAS No.:	3033875-32-7
Molecular Formula:	C ₁₉ H ₁₉ Cl ₂ N ₃ O ₂
Molecular Weight:	392.28
Target:	Nuclear Hormone Receptor 4A/NR4A
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nurr1 agonist 5 (compound 5o) is a neuroprotective transcription factor Nurr1 agonist with a K _d of 0.5 μM and an EC ₅₀ of 3 μM ^[1] .
IC ₅₀ & Target	Nurr1/NR4A2

REFERENCES

[1]. Minh Sai, et al. Structure-Guided Design of Nurr1 Agonists Derived from the Natural Ligand Dihydroxyindole. J Med Chem. 2023 Oct 12;66(19):13556-13567.

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

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