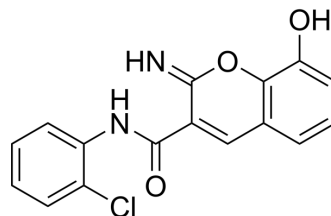


CBR1-IN-3

Cat. No.:	HY-157445
CAS No.:	891101-69-2
Molecular Formula:	C ₁₆ H ₁₁ ClN ₂ O ₃
Molecular Weight:	314.72
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CBR1-IN-3 (compound 13h) is a potent inhibitor of carbonyl reductase 1 (CBR1), with IC ₅₀ value of 0.034 μM ^[1] .
IC ₅₀ & Target	0.034 μM (CBR1) ^[1]

REFERENCES

[1]. Dawei Hu, et al. Synthesis of 8-hydroxy-2-iminochromene derivatives as selective and potent inhibitors of human carbonyl reductase 1. *Org Biomol Chem*. 2015 Jul 21;13(27):7487-99.

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

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