

Product Data Sheet

CBR1-IN-5

Cat. No.: HY-157449 **CAS No.:** 1798284-62-4

 $\mbox{Molecular Formula:} \qquad \mbox{$C_{_{17}}$H}_{_{13}} \mbox{$ClN_{_2}$O}_{_3}$

Molecular Weight: 328.75

Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

CI HN O

BIOLOGICAL ACTIVITY

Description CBR1-IN-5 (compound 13o) is a potent inhibitor of CBR1 with an IC₅₀ of 0.1 μ M^[1].

REFERENCES

[1]. Hu D, 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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