

Screening Libraries

Proteins

Inhibitors

Heme Oxygenase-1-IN-2

Cat. No.: HY-115713 CAS No.: 2839158-50-6 Molecular Formula: C₁₉H₁₈ClN₃O

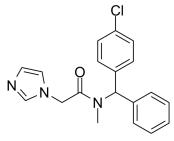
Target: Reactive Oxygen Species

339.82

Pathway: Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κΒ

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

Analysis.



BIOLOGICAL ACTIVITY

Description

Molecular Weight:

Heme Oxygenase-1-IN-2 is a novel heme oxygenase-1 inhibitor ($IC_{50} = 0.95 \mu M$) with potent in vitro antiproliferative activity.

REFERENCES

[1]. Fallica AN, et al. Discovery of Novel Acetamide-Based Heme Oxygenase-1 Inhibitors with Potent In Vitro Antiproliferative Activity. J Med Chem. 2021 Sep 23;64(18):13373-13393.

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

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