

Product Data Sheet

SphK2-IN-2

Cat. No.: HY-151351

CAS No.: 2927429-60-3 Molecular Formula: $C_{21}H_{25}ClN_{10}O$

Molecular Weight: 468.94
Target: SphK

Pathway: Immunology/Inflammation

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

Analysis.

HN NH₂ O-N

BIOLOGICAL ACTIVITY

Description SphK2-IN-2 (21g) is a potent and selective SphK2 inhibitor with an IC₅₀ value of 0.23 μ M^[1].

REFERENCES

[1]. Vijai Kumar Reddy Tangadanchu, et al. Structure-activity relationship studies and bioactivity evaluation of 1,2,3-triazole containing analogues as a selective sphingosine kinase-2 inhibitors. Eur J Med Chem. 2020 Nov 15;206:112713.

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

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Inhibitors