Product Data Sheet

NLRP3-IN-18

Cat. No.: HY-153554

CAS No.: 2769040-06-2 $\text{Molecular Formula:} \qquad \text{C}_{19}\text{H}_{18}\text{ClN}_3\text{O}$

Molecular Weight: 339.82

Target: NOD-like Receptor (NLR)

Pathway: Immunology/Inflammation

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

HN—N—N—C

BIOLOGICAL ACTIVITY

 $\label{eq:Description} \text{NLRP3-IN-18 (compound 13) is a potent NLRP3 inhibitor with an IC}_{50} \ \text{value of} \ \leq 1.0 \ \mu\text{M}^{[1]}.$

IC₅₀ & Target NLRP3

 \leq 1.0 μ M (IC₅₀)

REFERENCES

[1]. Stéphane DORICH, et al. Pyridazine compounds for inhibiting nlrp3. WO2022216971A1.

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

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Inhibitors