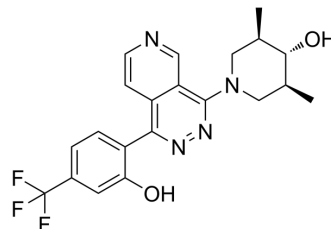


## NLRP3-IN-38

Cat. No.:	HY-163497
CAS No.:	3033054-46-2
Molecular Formula:	C <sub>21</sub> H <sub>21</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	418.41
Target:	NOD-like Receptor (NLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	NLRP3-IN-38 (Compound 18) is an inhibitor for NOD-like receptor protein 3 (NLRP3), that inhibits NLRP3 inflammasome activation with an EC <sub>50</sub> of 23 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	NLRP3 inflammasome 23 nM (EC50)

### REFERENCES

[1]. Donna A. A. W. HAYES, et al., Phthalazine derivatives useful as inhibitors of nod-like receptor protein 3. WO2024064245A1.

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

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