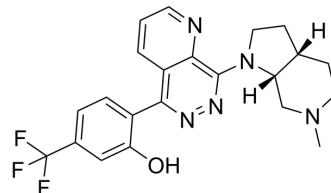


NLRP3-IN-37

Cat. No.:	HY-163498
CAS No.:	3033054-51-9
Molecular Formula:	C ₂₂ H ₂₂ F ₃ N ₅ O
Molecular Weight:	429.44
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-37 (Compound 23) is a NLRP3 inhibitor (EC₅₀: 5 nM). NLRP3-IN-37 can be used for NLRP3 related research, such as gout, pseudogout, CAPS, NASH fibrosis, heart failure, idiopathic pericarditis, atopic dermatitis, inflammatory bowel disease, Alzheimer's Disease, Parkinson's Disease and traumatic brain injury^[1].

REFERENCES

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

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

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