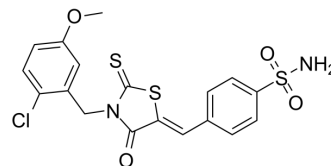


NLRP3-IN-7

Cat. No.:	HY-145911
Molecular Formula:	C ₁₈ H ₁₅ ClN ₂ O ₄ S ₃
Molecular Weight:	454.97
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-7 (Compound 36) is a selective NLRP3 inflammasome inhibitor. NLRP3-IN-7 effectively blocks the assembly of the NLRP3 inflammasome ^[1] .
IC ₅₀ & Target	NLRP3 inflammasome

REFERENCES

[1]. Zuo D, et al. Design and synthesis of an N-benzyl 5-(4-sulfamoylbenzylidene)-2-thioxothiazolidin-4-one scaffold as a novel NLRP3 inflammasome inhibitor. *Bioorg Med Chem Lett.* 2022 Jun 1;65:128693.

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

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