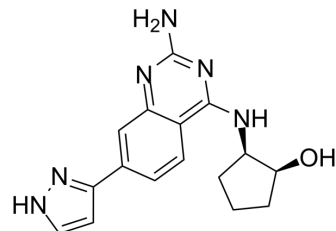


NLRP3 antagonist 1

Cat. No.:	HY-143563
CAS No.:	2454017-83-3
Molecular Formula:	C ₁₆ H ₁₈ N ₆ O
Molecular Weight:	310.35
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 antagonist 1 is a potent antagonist of NLRP3. NLRP3 is mainly expressed in macrophages and neutrophils and is involved in the body's intrinsic immunity against pathogenic infections and stress injury. NLRP3 antagonist 1 has the potential for the research of cancer disease (extracted from patent WO2021114691A1, compound 3)^[1].

REFERENCES

[1]. Zejin You, et al. Nitrogen-containing and cyclic compounds, their preparation methods and uses. Patent WO2021114691A1.

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

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