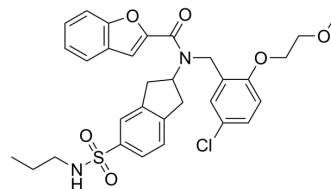


## NLRP3-IN-26

Cat. No.:	HY-162013
CAS No.:	2927413-30-5
Molecular Formula:	C <sub>31</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>6</sub> S
Molecular Weight:	597.12
Target:	NOD-like Receptor (NLR); Pyroptosis
Pathway:	Immunology/Inflammation; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

NLRP3-IN-26 (compound 15Z) is a NLRP3 inhibitor with the IC<sub>50</sub> of 0.13 μM. NLRP3-IN-26 can be used for DSS-induced colitis model study<sup>[1]</sup>.

## REFERENCES

[1]. Sun S, et al. Discovery of Novel 2,3-Dihydro-1H-indene-5-sulfonamide NLRP3 Inflammasome Inhibitors Targeting Colon as a Potential Therapy for Colitis. *J Med Chem.* 2023;66(23):16141-16167.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA