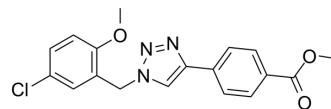


## NLRP3-IN-27

Cat. No.:	HY-161120
CAS No.:	2997864-57-8
Molecular Formula:	C <sub>18</sub> H <sub>16</sub> ClN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	357.79
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-27 is a selective NLRP3 inhibitor with a IC<sub>50</sub> value of 0.55 μM. NLRP3-IN-27 can be used in the study of inflammation and immunity<sup>[1]</sup>.

### REFERENCES

[1]. Xu Y, et al. Design and Discovery of Novel NLRP3 Inhibitors and PET Imaging Radiotracers Based on a 1,2,3-Triazole-Bearing Scaffold. J Med Chem. 2024 Jan 11;67(1):555-571.

**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