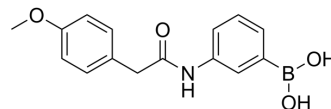


NLRP3/AIM2-IN-1

Cat. No.:	HY-144220
Molecular Formula:	C ₁₅ H ₁₆ BNO ₄
Molecular Weight:	285.1
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/AIM2-IN-1 is a thermal sepsis inhibitor with an IC_{50} value of $3.136 \pm 0.7667 \mu M$.
IC ₅₀ & Target	inhibitory activity against NLRP3 and AIM2 $3.136 \pm 0.76 \mu M$ (IC ₅₀)

REFERENCES

[1]. Jiao Y, et al. Discovery of a novel and potent inhibitor with differential species-specific effects against NLRP3 and AIM2 inflammasome-dependent pyroptosis. *Eur J Med Chem.* 2022 Feb 11;232:114194.

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