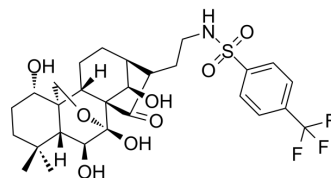


ZM640

Cat. No.:	HY-157554
Molecular Formula:	C ₂₈ H ₃₆ F ₃ NO ₈ S
Molecular Weight:	603.65
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	ZM640 is a NLRP3 inhibitor. ZM640 enhances IL-1 β release mediated by NLRP3 inflammasome activation in THP-1 cells. ZM640 shows low cytotoxicity ^[1] .
--------------------	---

REFERENCES

[1]. Li M, et al. Discovery of novel oridonin sulfamide derivatives as potent NLRP3 inhibitors by a visible-light photocatalysis-enabled peripheral editing. *Bioorg Med Chem Lett*. Published online January 18, 2024.

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