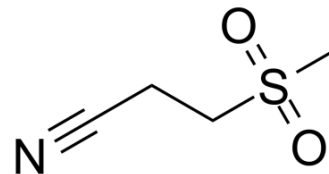


Dapansutrine

Cat. No.:	HY-17629
CAS No.:	54863-37-5
Molecular Formula:	C ₄ H ₇ NO ₂ S
Molecular Weight:	133.17
Target:	NOD-like Receptor (NLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Dapansutrine (OLT1177) is a potent, selective and orally active inhibitor of NLRP3 inflammasome. Anti-inflammatory, analgesic activity ^[1] .
IC ₅₀ & Target	NLRP3 inflammasome ^[1]

REFERENCES

[1]. Toldo S, et al. The NLRP3 Inflammasome Inhibitor, OLT1177 (Dapansutrine), Reduces Infarct Size and Preserves Contractile Function After Ischemia Reperfusion Injury in the Mouse. *J Cardiovasc Pharmacol.* 2019 Apr;73(4):215-222.

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

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