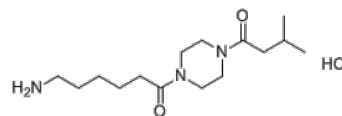


Product Name : ENMD-1068 hydrochloride
Cat. No. : PC-61560
CAS No. : 2703451-51-6
Molecular Formula : C₁₅H₂₉N₃O₂.HCl
Molecular Weight : 319.87
Target : Protease-activated Receptor (PAR)
Solubility : 10 mM in DMSO



Biological Activity

ENMD-1068 hydrochloride is a novel selective **PAR2** antagonist without inhibitory activity against thrombin-mediated PAR3 and PAR4 signaling.

ENMD-1068 blocks TNF α production in synovial explants from patients with arthritis, and inhibits mast cell tryptase-induced recruitment of eosinophils into the pleural cavity of mice, dose dependently attenuates joint inflammation.

References

Kelso EB, et al. *J Pharmacol Exp Ther.* 2006 Mar;316(3):1017-24.

Kelso EB, et al. *Arthritis Rheum.* 2007 Mar;56(3):765-71.

Lohman RJ, et al. *J Pharmacol Exp Ther.* 2012 Feb;340(2):256-65.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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