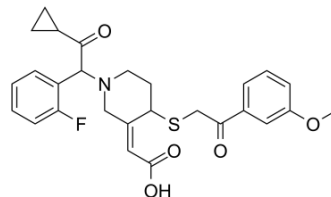


trans-R-138727MP

Cat. No.:	HY-136588
CAS No.:	929211-64-3
Molecular Formula:	C ₂₇ H ₂₈ FNO ₅ S
Molecular Weight:	497.58
Target:	P2Y Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

trans-R-138727MP (Prasugrel metabolite R-138727MP) is the active **metabolite derivative** of Prasugrel (HY-15284). Prasugrel, a thienopyridine and prodrug, inhibits platelet function. Prasugrel is an orally active and potent **P2Y₁₂ receptor** antagonist, and inhibits ADP-induced platelet aggregation^[1].

REFERENCES

[1]. Wijeyeratne YD, et al. Anti-platelet therapy: ADP receptor antagonists. Br J Clin Pharmacol. 2011 Oct;72(4):647-57.

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

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