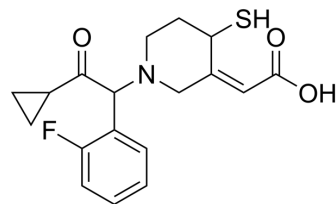


R-138727

Cat. No.:	HY-123669
CAS No.:	204204-73-9
Molecular Formula:	C ₁₈ H ₂₀ FNO ₃ S
Molecular Weight:	349.42
Target:	P2Y Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

R-138727, the thiol-containing active metabolite of Prasugrel, is an irreversible platelet P2Y₁₂ receptor inhibitor. R-138727 inhibits ADP-induced platelet aggregation^[1].

REFERENCES

[1]. Hasegawa M, et al. Stereoselective inhibition of human platelet aggregation by R-138727, the active metabolite of CS-747 (prasugrel, LY640315), a novel P2Y₁₂ receptor inhibitor. *Thromb Haemost.* 2005 Sep;94(3):593-8.

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

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