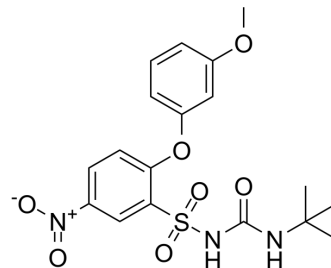


CAY10535

Cat. No.:	HY-118014
CAS No.:	945716-28-9
Molecular Formula:	C ₁₈ H ₂₁ N ₃ O ₇ S
Molecular Weight:	423.44
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CAY10535 is a FP and TP receptor inhibitor and can be used for research of cardiovascular diseases ^[1] .	
IC ₅₀ & Target	TP Receptor	FP Receptor
In Vitro	CAY10535 (10 μM) significantly inhibits PGF _{2α} (1 μM) and/or capsaicin (2 μM) induced coronary rings contractions ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

REFERENCES

[1]. S Christopher Hiatt, et al. Mechanisms underlying capsaicin effects in canine coronary artery: implications for coronary spasm. Cardiovasc Res. 2014 Sep 1;103(4):607-18.

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

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