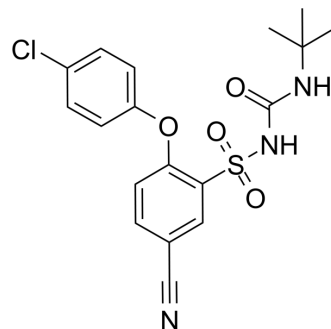


TP receptor antagonist-2

Cat. No.:	HY-160664
CAS No.:	1448452-22-9
Molecular Formula:	C ₁₈ H ₁₈ ClN ₃ O ₄ S
Molecular Weight:	407.87
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TP receptor antagonist-2 (example 7n) is a thromboxane A₂ receptor (TP receptor) antagonist, with IC₅₀ values of 5.64 and 5.27 μM for TPα and TPβ, respectively. TP receptor antagonist-2 inhibits platelet aggregation^[1].

REFERENCES

[1]. Bambi-Nyanguile SM, et al. Synthesis and pharmacological evaluation of 2-aryloxy/arylamino-5-cyanobenzenesulfonylureas as novel thromboxane A₂ receptor antagonists. *Eur J Med Chem.* 2013 Jul;65:32-40.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA