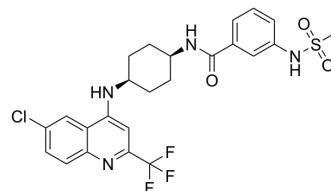


MrgprX2 antagonist-8

Cat. No.:	HY-146220
CAS No.:	2768216-96-0
Molecular Formula:	C ₂₄ H ₂₄ ClF ₃ N ₄ O ₃ S
Molecular Weight:	540.99
Target:	Mas-related G-protein-coupled Receptor (MRGPR)
Pathway:	GPCR/G Protein
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 250 mg/mL (462.12 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		1.8485 mL	9.2423 mL	18.4846 mL
	5 mM		0.3697 mL	1.8485 mL	3.6969 mL
	10 mM		0.1848 mL	0.9242 mL	1.8485 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

MrgprX2 antagonist-8 (example 5b) is a MrgprX2 antagonist. MrgprX2 antagonist-8 can be used for the research of inflammatory disorders^[1].

IC₅₀ & Target

IC₅₀ & target: MrgprX2^[1]

REFERENCES

[1]. Marion Lanier, et al. Modulators of mas-related g-protein receptor x2 and related products and their use. WO2022087083A1.

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