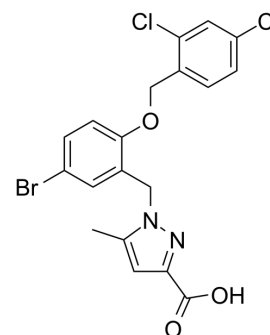


EP1-antagonist-1

Cat. No.:	HY-101695		
CAS No.:	851204-35-8		
Molecular Formula:	C ₁₉ H ₁₅ BrCl ₂ N ₂ O ₃		
Molecular Weight:	470.14		
Target:	Prostaglandin Receptor		
Pathway:	GPCR/G Protein		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	EP1-antagonist-1 is a EP1 antagonist with a pK _i of 7.54 and an pIC ₅₀ of 8.5 ^[1] .
IC₅₀ & Target	pIC ₅₀ : 8.5 (EP1) ^[1] pK _i : 7.54 (EP1) ^[1]

REFERENCES

[1]. McKeown SC, et al. Identification of novel pyrazole acid antagonists for the EP1 receptor. *Bioorg Med Chem Lett*. 2006 Sep 15;16(18):4767-71. Epub 2006 Jul 14.

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

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