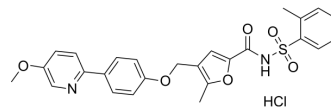


## BGC-20-1531 hydrochloride

Cat. No.:	HY-110351
CAS No.:	1962928-26-2
Molecular Formula:	C <sub>26</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>6</sub> S
Molecular Weight:	529
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	BGC 20-1531 (PGN 1531) hydrochloride is a potent and selective prostanoid EP <sub>4</sub> receptor antagonist, with a pK <sub>B</sub> of 7.6. BGC 20-1531 hydrochloride has the potential for the research of migraine headache <sup>[1]</sup> .
IC <sub>50</sub> & Target	pK <sub>B</sub> : 7.6 (prostanoid EP <sub>4</sub> receptor) <sup>[1]</sup> .

### REFERENCES

[1]. Maubach KA, et al. BGC20-1531, a novel, potent and selective prostanoid EP receptor antagonist: a putative new treatment for migraine headache. Br J Pharmacol. 2009;156(2):316-327.

**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