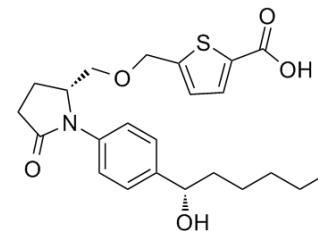


## AGN 210676

Cat. No.:	HY-14898
CAS No.:	910562-15-1
Molecular Formula:	C <sub>23</sub> H <sub>29</sub> NO <sub>5</sub> S
Molecular Weight:	431.55
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

<b>Description</b>	AGN 210676 is a selective prostaglandin EP <sub>2</sub> agonist extracted from patent US20070203222A1, Compound example 23, has an EC <sub>50</sub> of 5 nM.		
<b>IC<sub>50</sub> &amp; Target</b>	EP <sub>2</sub> Receptor 5 nM (EC50)	hEP <sub>3A</sub> Receptor 153 nM (EC50)	hDP Receptor 7749 nM (EC50)
<b>In Vitro</b>	AGN 210676 (Compound 23) also is a less potent agonist for recombinant human prostaglandin receptors hEP <sub>3A</sub> and hDP with EC <sub>50</sub> s of 153 nM and 7749 nM, respectively. AGN 210676 is useful for the treatment of glaucoma, ocular hypertension, inflammatory bowel disease, and the other diseases or conditions disclosed herein <sup>[1]</sup> .		

### REFERENCES

[1]. Old, David W, et al. SUBSTITUTED GAMMA LACTAMS AS THERAPEUTIC AGENTS. US20070203222A1.

**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