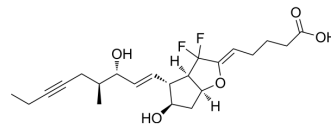


## AFP-07 free acid

Cat. No.:	HY-129293
CAS No.:	788799-13-3
Molecular Formula:	C <sub>22</sub> H <sub>30</sub> F <sub>2</sub> O <sub>5</sub>
Molecular Weight:	412.47
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

AFP-07 free acid is a derivative of 7,7-difluoroprostacyclin and is a highly potent and selective prostacyclin receptor IP receptor agonist with a K<sub>i</sub> value of 0.561 nM<sup>[1]</sup>.

## REFERENCES

[1]. Chang CS, et al. 7,7-Difluoroprostacyclin derivative, AFP-07, a highly selective and potent agonist for the prostacyclin receptor. Prostaglandins. 1997 Feb;53(2):83-90.

**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