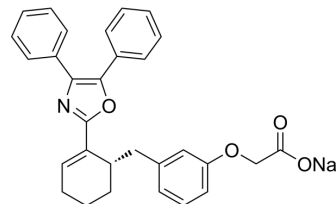


FR181157

Cat. No.:	HY-120123
CAS No.:	171046-15-4
Molecular Formula:	C ₃₀ H ₂₆ NNaO ₄
Molecular Weight:	487.52
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FR181157, an orally active PGI ₂ agonist activity with especially good pharmacokinetic properties ^[1] .
In Vitro	FR181157 exhibits high binding affinity for the IP receptor with a K _i of 54 nM and anti-aggregative potency with an IC ₅₀ of 60 nM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kouji Hattori, et al. A simple stereoselective synthesis and biological evaluation of FR181157: orally active prostacyclin mimetic. *Bioorg Med Chem Lett*. 2003 Dec 15;13(24):4277-9.

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