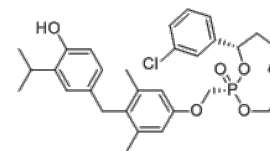


Product Name : MB 07811
Cat. No. : PC-35609
CAS No. : 852948-13-1
Molecular Formula : C₂₈H₃₂ClO₅P
Molecular Weight : 514.98
Target : Thyroid Hormone Receptor (THR)
Solubility : 10 mM in DMSO



Biological Activity

MB 07811 (MB07811) is an orally bioavailable, liver-targeted prodrug of MB07344, which is a **thyroid hormone receptor-beta** agonist (TR β , **THR- β**) agonist, efficiently converted to MB07344 by liver microsomes in vivo.

MB 07811 reduces cholesterol and both serum and hepatic triglycerides at doses devoid of effects on body weight, glycemia, and the THA.

References

Erion MD, et al. *Proc Natl Acad Sci U S A*. 2007 Sep 25;104(39):15490-5.

Ito BR, et al. *Br J Pharmacol*. 2009 Feb;156(3):454-65.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com