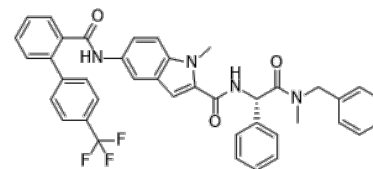


Product Name : Dirlotapide
Cat. No. : PC-24765
CAS No. : 481658-94-0
Molecular Formula : C₄₀H₃₃F₃N₄O₃
Molecular Weight : 674.72
Target : Microsomal Triglyceride Transfer Protein (MTP)
Solubility : 10 mM in DMSO



CAS: 481658-94-0

Biological Activity

Dirlotapide (CP742033) is a potent inhibitor of microsomal triglyceride transfer protein (MTP), inhibits Apo B secretion from human HepG2 cells and in canine hepatocytes with IC₅₀ of 1.5 nM and 2.9 nM respectively. Dirlotapide showed excellent efficacy when tested in a canine food intake model.

References

Li J, et al. Bioorg Med Chem Lett. 2007 Apr 1;17(7):1996-9.

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

E-mail: tech@probechem.com