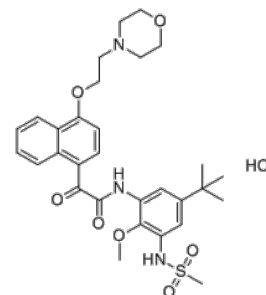


Product Name : ITX-5061 hydrochloride
Cat. No. : PC-62103
CAS No. : 1252679-52-9
Molecular Formula : C₃₀H₃₈ClN₃O₇S
Molecular Weight : 620.158
Target : Scavenger Receptor
Solubility : 10 mM in DMSO



Biological Activity

ITX-5061 is a **scavenger receptor B1** antagonist that promotes high-density lipoprotein (HDL) levels.

ITX-5061 inhibits SR-BI-dependent uptake of HDL-CE in transfected cells, decreases the fractional catabolic rate of HDL-CE and reduced its hepatic uptake in mice.

ITX-5061 inhibits HCVcc and HCVpp infection of primary human hepatocytes and/or human hepatoma cell lines and has minimal effects on HCV RNA replication.

References

Masson D, et al. *Arterioscler Thromb Vasc Biol.* 2009 Dec;29(12):2054-60.

Zhu H, et al. *J Infect Dis.* 2012 Feb 15;205(4):656-62.

Syder AJ, et al. *J Hepatol.* 2011 Jan;54(1):48-55.

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

E-mail: tech@probechem.com