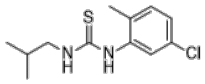
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	HDL376
Cat. No.	:	PC-28823
CAS No.	:	147751-31-3
Molecular Formula	:	$C_{12}H_{17}ClN_2S$
Molecular Weight	:	256.79
Target	:	Scavenger Receptor
Solubility	:	10 mM in DMSO



Biological Activity

HDL376 (SDZ-HDL 376, SDZ HDL 376) is a potent, direct inhibitor of HDL receptor SR-BI (scavenger receptor class B type I) with IC50 of 1 uM, inhibits SR-BI-mediated lipid transport in cells and in liposomes reconstituted with purified SR-BI with IC50 of 0.22 uM, raises HDL cholesterol in the rat, hamster, dog, and monkey models.

References

Nieland TJ, et al. J Lipid Res. 2007 Aug;48(8):1832-45.

Coppola GM, et al. Bioorg Med Chem Lett. 2006 Jan 1;16(1):113-7.

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

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