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DATASHEET

Compound 112254 hydrochloride

Product overview

Name	Compound 112254 hydrochloride
Cat No	HB3847
Purity	>98%
Description	Adiponectin receptor (AdipoR) agonist

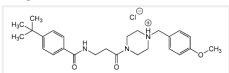
Biological Data

Biological description	Adiponectin receptor (AdipoR) agonist. Binds to AdipoR1 and AdipoR2 less potent than AdipoRon. Activates 5'-adenosine monophosphate-activated protein kinase (AMPK) in cultured mammalian cells. Improves diabetes, glucose and lipid metabolism and insulin sensitivity in cultured cells and in mice by AdipoR-dependent mechanisms.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	492.1
Chemical structure	
CAS Number	949745-75-9 (free base)
InChiKey	VLVXNJKVPFIWMW-UHFFFAOYSA-N
Appearance	White crystalline solid