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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.

Solubility & Handling

+4°C Storage instructions

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20°C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not **Important**

for human or veterinary use.

Chemical Data

CAS Number

Molecular Weight Chemical structure

949745-75-9 (free base) VLVXNJKVPFIWMW-UHFFFAOYSA-N InChiKey

492.1

White crystalline solid **Appearance**