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# **DATASHEET**

Compound 112254

### **Product overview**

Name Compound 112254

HB3846 Cat No **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**

Storage instructions

**Important** 

+4°C

949745-75-9

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 **Chemical structure** 

**CAS Number** InChiKey

XBEMZEZVTNPLQI-UHFFFAOYSA-N

**Appearance** White crystalline solid