Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

Compound 112254

Product overview

Name Compound 112254

 Cat No
 HB3846

 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 +4°C

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.

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

CAS Number

Molecular Weight Chemical structure

949745-75-9

InChiKey XBEMZEZVTNPLQI-UHFFFAOYSA-N

Appearance White crystalline solid