

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

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

customercare-usa@hellobio.com



## DATASHEET

AdipoRon hydrochloride

### Product overview

<b>Name</b>	AdipoRon hydrochloride
<b>Cat No</b>	HB3298
<b>Purity</b>	>98%
<b>Description</b>	AdipoR1 and AdipoR2 agonist

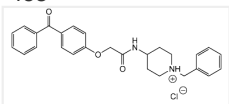
### Biological Data

<b>Biological description</b>	AdipoR1 and AdipoR2 agonist. Orally active. Activates AMPK and PGC1 $\alpha$ . Boosts mitochondrial proliferation and energy metabolism. Improves insulin sensitivity and glucose and lipid metabolism. Additionally reduces expression of inflammatory cytokines encoding genes.
-------------------------------	---

### Solubility & Handling

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

### Chemical Data

<b>Molecular Weight</b>	453
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub> ·HCl
<b>CAS Number</b>	924416-43-3 (free base)
<b>PubChem identifier</b>	78243714
<b>SMILES</b>	<chem>O=C(C2=CC=C(OCC(NC3CCN(CC4=CC=CC=C4)CC3)=O)C=C2)C1=CC=CC=C1.Cl</chem>
<b>InChiKey</b>	TZVJQEGKRLDTHQ-UHFFFAOYSA-N
<b>Appearance</b>	White solid