

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

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

customercare-usa@m2stage.hellobio.com



DATASHEET

AdipoRon hydrochloride

Product overview

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

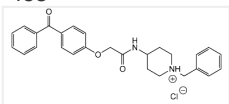
Biological Data

Biological description	AdipoR1 and AdipoR2 agonist. Orally active. Activates AMPK and PGC1 α . Boosts mitochondrial proliferation and energy metabolism. Improves insulin sensitivity and glucose and lipid metabolism. Additionally reduces expression of inflammatory cytokines encoding genes.
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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	453
Chemical structure	
Molecular Formula	C ₂₇ H ₂₈ N ₂ O ₃ ·HCl
CAS Number	924416-43-3 (free base)
PubChem identifier	78243714
SMILES	<chem>O=C(C2=CC=C(OCC(NC3CCN(CC4=CC=CC=C4)CC3)=O)C=C2)C1=CC=CC=C1.Cl</chem>
InChiKey	TZVJQEGKRLDTHQ-UHFFFAOYSA-N
Appearance	White solid