

# Product Information

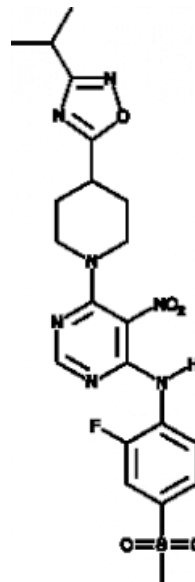


**AR231453**

Cat No: 34898 - 5 mg

## General Data

Shipping:	dry ice
Formulation:	A solid
Purity:	≥95%



## Product Overview

AR231453 is an agonist of GPR119.<sup>{15794}</sup> It increases cAMP accumulation in HIT-T15  $\beta$  cells that endogenously express high levels of GPR119 (EC<sub>50</sub> = 4.7 nM). AR231453 increases insulin release from HIT-T15 cells (EC<sub>50</sub> = 3.5 nM) and increases glucose-induced insulin release in isolated rat and mouse islets. It reduces plasma glucose levels in wild-type, KK/Ay, and db/db diabetic mice when administered at a dose of 20 mg/kg.

FP/04/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

Bertin Bioreagent does not make any other warranty or representation whatsoever whether expressed or implied, with respect to these products. In no event will Bertin Bioreagent be liable for incidental, consequential or punitive damages.

Contact Bertin Bioreagent

Parc d'Activités du Pas du Lac  
10 bis avenue Ampère  
78180 Montigny le Bretonneux - France  
Tel.: +33 (0)139 306 036

<https://www.bertin-bioreagent.com/pa206/contact-us>  
<https://www.bertin-bioreagent.com>