

APD668

Catalog No: tcsc3252



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

832714-46-2

Formula:

$C_{21}H_{24}FN_5O_5S$

Pathway:

GPCR/G Protein

Target:

GPR119

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

477.51

Product Description

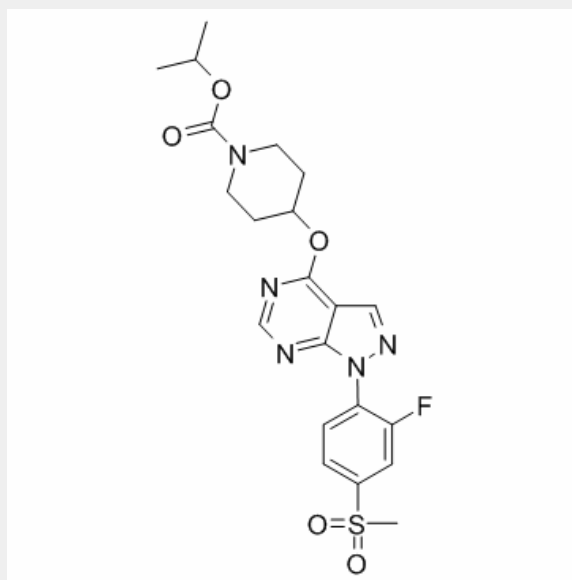
APD668 is a potent GPR119 agonist with EC50 of 2.7 nM and 33 nM for hGPR119 and ratGPR119 respectively..

IC50 value: 2.7 nM (EC50) [1]

Target: GPR119

Chronic treatment with APD668 showed for the first time that blood glucose and glycated hemoglobin (HbA1c) levels could be significantly reduced in Zucker Diabetic Fatty (ZDF) rats over several weeks of dosing. APD668 was the first compound with this

mechanism of action to be progressed into clinical development for the treatment of diabetes.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!