

AVE5688

Catalog No: tcsc0018471



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

613260-13-2

Formula:

$C_{16}H_8ClF_5N_2O_5$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

438.69

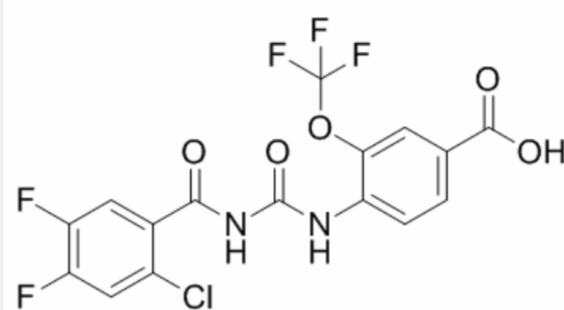
Product Description

AVE5688 is an inhibitor of **glycogen phosphorylase (GP)**, with **IC₅₀s** of 430 nM and 915 nM and **K_ds** of 170 nM and 530 nM for rabbit muscle glycogen phosphorylase (rmGPb and rmGPa, respectively); AVE5688 can be used for the research of type 2 diabetes.

IC50 & Target: IC50: 430 nM (rmGPb), 915 nM (rmGPa)^[1]

Kd: 170 nM (rmGPb), 530 nM (rmGPa)^[1]

In Vitro: AVE5688 is an inhibitor of glycogen phosphorylase (GP), with IC₅₀s of 430 nM and 915 nM and K_ds of 170 nM and 530 nM for rabbit muscle glycogen phosphorylase (rmGPb and rmGPa, respectively)^[1].



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