

CID 2745687

Cat. No. CEI-0596

Lot. No. (See product label)

Introduction

Description

Cell-permeable. A potent, competitive, and reversible antagonist of the orphan receptor GPR35 ($K_i = 12.8$ nM). Prevents the GPR35-mediated increase in ERK1/2 phosphorylation and β -arrestin recruitment induced by pamoic acid.

Product Information

Appearance	Yellow solid
CAS No.	264233-05-8
Molecular Formula	$C_{17}H_{19}F_2N_5O_2S$
Chemical Name	Methyl -5-((2-t-butylcarbamothioyl)hydrazono)methyl)-1-(2,4-difluorophenyl)-1H-pyrazole-4-carboxylate
Molecular Weight	259.33
Purity	>98% by TLC
Targets	GPR35
Solubility	DMSO (~25 mg/ml) or EtOH (~ 6 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack