

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