

GDC-0941 dimethanesulfonate

Cat. No. CEI-1345

Lot. No. (See product label)

Introduction

Description

GDC-0941 dimethanesulfonate is an orally bioavailable and selective inhibitor of class I PI3K with IC₅₀ values of 15 nM, 185 nM, 7 nM and 224 nM for PI3K α , PI3K β , PI3K δ and PI3K γ , respectively.

Synonyms

GDC-0941 (2 MeSO₃H salt); GDC0941 dimethanesulfonate; GDC-0941; GDC0941; GDC 0941

Product Information

CAS No.

957054-33-0

Molecular Formula

C₂₅H₃₅N₇O₉S₄

Chemical Name

4-[2-(1H-indazol-4-yl)-6-[(4-methylsulfonylpiperazin-1-yl)methyl]thieno[3,2-d]pyrimidin-4-yl]morpholine; methanesulfonic acid

Molecular Weight

705.85

Purity

0.98

Targets

PI3K α ; PI3K β ; PI3K δ ; PI3K γ

IC₅₀

15 nM; 185 nM; 7 nM; 224 nM

Solubility

Soluble in DMSO

Storage and Shipping Information

Storage

Store at -20°C

Shipping Conditions

Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request