

GDC-0032

Cat. No. CEI-0867

Lot. No. (See product label)

Introduction

Description GDC-0032 is a potent, next-generation β isoform-sparing PI3K inhibitor targeting PI3K $\alpha/\delta/\gamma$ with IC₅₀ of 0.29 nM/0.12 nM/0.97nM, >10 fold selective over β .

Synonyms RG7604

Product Information

CAS No. 1282512-48-4

Molecular Formula C₂₄H₂₈N₈O₂

Chemical Name 1H-Pyrazole-1-acetamide, 4-[5,6-dihydro-2-[3-methyl-1-(1-methylethyl)-1H-1,2,4-triazol-5-yl]imidazo[1,2-d][1,4]benzoxazepin-9-yl]- α,α -dimethyl-

Molecular Weight 460.53

Targets PI3K α , PI3K β , PI3K δ , PI3K γ

IC₅₀ 0.29 nM; 9.1 nM; 0.12 nM; 0.97 nM

Solubility DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.