Creative Enzymes®

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 PI3Kα/δ/γ 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	PI3Kα, PI3K β, PI3K δ, PI3Kγ
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.