Creative Enzymes®

BYL719

Cat. No. CEI-0855

Lot. No. (See product label)

Introduction

Description	BYL719 is a potent and selective PI3Kα inhibitor with IC50 of 5 nM, and minimal effect on PI3Kβ/γ/δ. Phase 1/2.

Product Information

CAS No.	1217486-61-7
Molecular Formula	C19H22F3N5O2S
Chemical Name	1,2-Pyrrolidinedicarboxamide, N1-[4-methyl-5-[2-(2,2,2-trifluoro-1,1-dimethylethyl)-4-pyridinyl]-2-thiazolyl]-, (2S)-
Molecular Weight	441.47
Targets	PI3Kα
Solubility	DMSO 88 mg/mL; Water <1 mg/mL; Ethanol 5 mg/mL

Storage and Shipping Information

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