

BYL719

Cat. No. CEI-0855

Lot. No. (See product label)

Introduction

Description BYL719 is a potent and selective PI3K α inhibitor with IC₅₀ of 5 nM, and minimal effect on PI3K $\beta/\gamma/\delta$. 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 PI3K α

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.