

CNX-2006

Cat. No. CEI-0873

Lot. No. (See product label)

Introduction

Description CNX-2006 is a novel irreversible mutant-selective EGFR inhibitor with IC₅₀ of < 20 nM.

Product Information

CAS No. 1375465-09-0

Molecular Formula C₂₆H₂₇F₄N₇O₂

Chemical Name 2-Propenamide, N-[3-[[2-[[4-[[1-(2-fluoroethyl)-3-azetidiny]amino]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]phenyl]-

Molecular Weight 545.53

Targets EGFR

IC₅₀ < 20 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.