

WZ8040

Cat. No. CEI-0854

Lot. No. (See product label)

Introduction

Description WZ8040 is a novel mutant-selective irreversible EGFR T790M inhibitor, does not inhibit ERBB2 phosphorylation (T798I).

Product Information

CAS No. 1214265-57-2

Molecular Formula C₂₄H₂₅ClN₆O₂S

Chemical Name N-(3-(5-chloro-2-(4-(4-methylpiperazin-1-yl)phenylamino)pyrimidin-4-ylthio)phenyl)acrylamide

Molecular Weight 481.01

Targets EGFR L858R, EGFR E746_A750, EGFR L858R/T790M, EGFR E746_A750/T790M

Solubility DMSO 96 mg/mL; Water <1 mg/mL; Ethanol 3 mg/mL

Storage and Shipping Information

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