

LY2874455

Cat. No. CEI-1411

Lot. No. (See product label)

Introduction

Description LY2874455 is a potent, selective, small-molecule inhibitor of fibroblast growth factor receptors (FGFR) with IC50 values of 2.8, 2.6, 6.4 and 6 nM for FGFR1, 2, 3, and 4, respectively.

Synonyms LY 2874455; LY-2874455

Product Information

CAS No. 1254473-64-7

Molecular Formula C21H19Cl2N5O2

Chemical Name 2-[4-[(E)-2-[5-[(1R)-1-(3,5-dichloropyridin-4-yl)ethoxy]-1H-indazol-3-yl]ethenyl]pyrazol-1-yl]ethanol

Molecular Weight 444.31

Purity 0.9896

Targets FGF/FGFR

IC50 2.8 nM; 2.6 nM; 6.4 nM; 6 nM

Solubility Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request