

DCC-2618

Cat. No. CEI-1311

Lot. No. (See product label)

Introduction

Description DCC-2618 is a small-molecule inhibitor of KIT kinases with IC50 values of 6 nM, 9 nM, 18 nM, 5 nM, 14 nM and 9 nM for wt c-KIT, KIT V654A, KIT T670I, KIT D816H, KIT D816V and KIT JMD ΔVV/D816V respectively.

Synonyms DCC2618; DCC 2618

Product Information

CAS No. 1225278-16-9

Molecular Formula C26H21F2N5O3

Chemical Name 1-N-[2,5-difluoro-4-[2-(1-methylpyrazol-4-yl)pyridin-4-yl]oxyphenyl]-1-N-phenylcyclopropane-1,1-dicarboxamide

Molecular Weight 489.47

Purity 0.98

Targets C-Kit/PDGFR

IC50 6 nM; 9 nM; 18 nM; 5 nM; 14 nM; 9 nM

Solubility Soluble in DMSO

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