

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 ΔV654/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

98.00%

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