

## DCC-2618

*Cat. No. CEI-1311*

*Lot. No. (See product label)*

### **Introduction**

#### **Description**

DCC-2618 is a small-molecule inhibitor of KIT kinases with IC<sub>50</sub> 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**

C<sub>26</sub>H<sub>21</sub>F<sub>2</sub>N<sub>5</sub>O<sub>3</sub>

#### **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

#### **IC<sub>50</sub>**

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