

## LDN193189 Hydrochloride

Cat. No. CEI-1395

Lot. No. (See product label)

### Introduction

#### Description

LDN193189 HCl, the hydrochloride salt of LDN193189, is a selective inhibitor of BMP signaling with IC<sub>50</sub> of 5 nM and 30 nM for the transcriptional activity of the BMP type I receptors ALK2 and ALK3, respectively.

#### Synonyms

LDN 193189 hydrochloride; LDN-193189 hydrochloride

### Product Information

#### CAS No.

1062368-62-0

#### Molecular Formula

C<sub>25</sub>H<sub>26</sub>Cl<sub>4</sub>N<sub>6</sub>

#### Chemical Name

4-[6-(4-piperazin-1-ylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]quinoline tetrahydrochloride

#### Molecular Weight

552.33

#### Purity

0.9842

#### Targets

ALK

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

5 nM; 30 nM

#### Solubility

Limited solubility

### 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