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# **DATASHEET**

PLX4720

#### **Product overview**

 Name
 PLX4720

 Cat No
 HB4030

 Purity
 >99%

**Description** Potent and selective cell permeable B-Raf and C-Raf inhibitor

## **Biological Data**

Biological description Potent and selective cell permeable B-Raf (V600E) and c-Raf-1 (Y340D/Y341D) inhibitor. Antitumor

compound. ERK phosphorylation is potently inhibited exclusive in B-Raf(V600E)-bearing tumor cell

lines.

## **Solubility & Handling**

Storage instructions

+4°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** 

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

### **Chemical Data**

Chemical name Molecular Weight Chemical structure N-(3-(5-Chloro-1H-pyrrolo[2,3-b]pyridine-3-carbonyl)-2, 4-difluor ophenyl) propane-1-sulfonamide

413.8

CI HN-S

CAS Number InChiKey Appearance

YZDJQTHVDDOVHR-UHFFFAOYSA-N

Off-white solid

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