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## DATASHEET

PLX4720

### Product overview

<b>Name</b>	PLX4720
<b>Cat No</b>	HB4030
<b>Purity</b>	>99%
<b>Description</b>	Potent and selective cell permeable B-Raf and C-Raf inhibitor

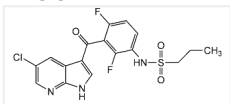
### Biological Data

<b>Biological description</b>	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.
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	N-(3-(5-Chloro-1H-pyrrolo[2,3-b]pyridine-3-carbonyl)-2,4-difluorophenyl)propane-1-sulfonamide
<b>Molecular Weight</b>	413.8
<b>Chemical structure</b>	
<b>CAS Number</b>	918505-84-7
<b>InChiKey</b>	YZDJQTHVDDOVHR-UHFFFAOYSA-N
<b>Appearance</b>	Off-white solid