

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

PLX4720

Product overview

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

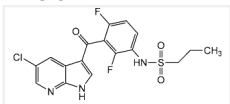
Biological Data

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|-------------------------------|--|
| 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. |
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Solubility & Handling

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

Chemical Data

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