

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

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

customer-care-usa@hellobio.com



## DATASHEET

Vemurafenib

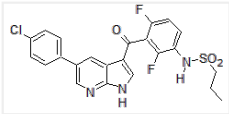
### Product overview

<b>Name</b>	Vemurafenib
<b>Cat No</b>	HB4285
<b>Biological action</b>	Inhibitor
<b>Purity</b>	>99%
<b>Description</b>	Potent BRAF and CRAF inhibitor

### Solubility & Handling

<b>Storage instructions</b>	-20 °C
<b>Solubility overview</b>	Soluble in DMSO (100 mg/ml)
<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-(4-chlorophenyl)-1H-pyrrolo[2,3-b]pyridine-3-carbonyl]-2,4-difluorophenyl]propane-1-sulfonamide
<b>Molecular Weight</b>	489.92
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>18</sub> ClF <sub>2</sub> N <sub>3</sub> O <sub>3</sub> S
<b>CAS Number</b>	918504-65-1
<b>PubChem identifier</b>	42611257
<b>SMILES</b>	CCCC(=O)(=O)NC1=C(C(=C(C=C1)F)C(=O)C2=CNC3=NC=C(C=C23)C4=CC=C(C=C4)Cl)F
<b>InChi</b>	InChI=1S/C23H18ClF2N3O3S/c1-2-9-33(31,32)29-19-8-7-18(25)20(21(19)26)22(30)17-12-28-23-16(17)10-14(11-27-23)13-3-5-15(24)6-4-13/h3-8,10-12,29H,2,9H2,1H3,(H,27,28)
<b>InChiKey</b>	GPXBXXGIAQBQNI-UHFFFAOYSA-N
<b>Appearance</b>	White solid