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DATASHEET

Vemurafenib

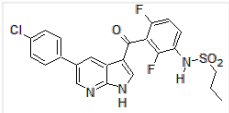
Product overview

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

Solubility & Handling

Storage instructions	-20 °C
Solubility overview	Soluble in DMSO (100 mg/ml)
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

Chemical name	N-[3-[5-(4-chlorophenyl)-1H-pyrrolo[2,3-b]pyridine-3-carbonyl]-2,4-difluorophenyl]propane-1-sulfonamide
Molecular Weight	489.92
Chemical structure	
Molecular Formula	C ₂₃ H ₁₈ ClF ₂ N ₃ O ₃ S
CAS Number	918504-65-1
PubChem identifier	42611257
SMILES	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
InChi	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)
InChiKey	GPXBXXGIAQBQNI-UHFFFAOYSA-N
Appearance	White solid