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DATASHEET

Vemurafenib

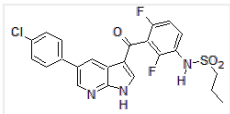
Product overview

| | |
|--------------------------|--------------------------------|
| 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 | CCCS(=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 |