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DATASHEET

Pluripotin

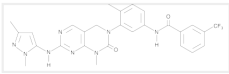
Product overview

| | |
|--------------------------|---|
| Name | Pluripotin |
| Cat No | HB2223 |
| Alternative names | SC-1 |
| Biological action | Inhibitor |
| Purity | >98% |
| Description | Dual ERK1/RasGAP inhibitor. Maintains ESC self-renewal. |

Solubility & Handling

| | |
|-----------------------------|---|
| Storage instructions | -20 °C |
| Solubility overview | Soluble in DMSO (25mM) |
| 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 | <i>N</i> -[3-[7-[(1,3-Dimethyl-1 <i>H</i> -pyrazol-5-yl)amino]-1,4-dihydro-1-methyl-2-oxopyrimido[4,5- <i>d</i>]pyrimidin-3(2 <i>H</i>)-yl]-4-methylphenyl]-3-(trifluoro methyl)benzamide |
| Molecular Weight | 550.54 |
| Chemical structure |  |
| Molecular Formula | C ₂₇ H ₂₅ F ₃ N ₈ O ₂ |
| CAS Number | 839707-37-8 |
| PubChem identifier | 12003241 |
| SMILES | CN2C1=NC(NC4=CC(C)=NN4C)=NC=C1CN(C3=CC(NC(C5=CC(C(F)(F)F)=CC=C5)=O)=CC=C3C)C2=O |
| InChiKey | NBZFRTJWEIHFPF-UHFFFAOYSA-N |