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DATASHEET

Pluripotin

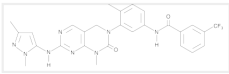
Product overview

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