
Remodelin hydrobromide

产品编号: D61057

CAS: 1622921-15-6

分子式: C₁₅H₁₅BrN₄S

纯度: 99%

InChi Key: InChiKey=XNWBCMSPDCSWSD-UHFFFAOYSA-N

Smiles: C1CCC(=NNc2nc(cs2)c2ccc(cc2)C#N)C1.Br

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: Histone Acetyltransferase; RAAS

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Remodelin, a specific inhibitor of N-acetyltransferase NAT10, can ameliorate Hutchinson-Gilford Progeria Syndrom (HGPS) cellular phenotypes. Remodelin acts in a progerin- and FTI-independent pathway, by targeting and inhibiting NAT10. NAT10 is a protein with histone acetylation activity and primarily identified to be involved in regulation of telomerase activity