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## Chromenone 1

产品编号: D52683

CAS: 1639929-29-5

分子式: C<sub>18</sub>H<sub>10</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>

纯度: 99.85%

InChi Key: InChIKey=KLOOVUXILKCLLC-UHFFFAOYSA-N

Smiles: O=C1C=2C=CC=CC2OC(=C1C=3C=CC(=CC3)C(F)(F)F)N4N=CN=C4

外观: 固体粉末

作用通路: Stem Cells

作用靶点: TGF-beta/Smad

溶解性: DMSO: 50 mg/mL (139.94 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Chromenone 1 is a potent potentiator of osteogenic bone morphogenetic protein (BMP). Chromenone 1 induces a pronounced, kinase-independent, negative TGFβ feedback that enhances nuclear BMP-Smad signaling outputs.