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## SKI-178

产品编号: D62330

CAS: 1259484-97-3

分子式: C<sub>21</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>

纯度: 98%

InChi Key: InChIKey=GMFUWEBOUKIKRP-LPYMAVHISA-N

Smiles: COC1=CC=C(C=C1)C1=NNC(=C1)C(=O)N\N=C(/C)C1=CC=C(OC)C(OC)=C1

外观: 固体粉末

作用靶点: Apoptosis; S1P Receptor

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: SKI-178 is a potent sphingosine kinase-1 (SphK1) and SphK2 inhibitor. SKI-178 is cytotoxic at IC<sub>50</sub> concentrations ranging from 1.8 to 0.1 μM in both agent sensitive and multi-agent resistant cancer cell lines (i.e., MTR3, NCI-ADR and HL60/VCR cells). SKI-178 induces apoptosis in a CDK1-dependent manner in human acute myeloid leukemia cell lines