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## Metarrestin

产品编号: D62313

CAS: 1443414-10-5

分子式: C<sub>31</sub>H<sub>30</sub>N<sub>4</sub>O

纯度: 98%

InChi Key: InChiKey=WSMXAUJFLWRPNT-NHQGMKOOSA-N

Smiles: C1CC(CCC1N2C=NC3=C(C2=N)C(=C(N3CC4=CC=CC=C4)C5=CC=CC=C5)C6=CC=CC=C6)O

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: DNA/RNA Synthesis

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Metarrestin (ML246) is an orally active, first-in-class and specific perinucleolar compartment inhibitor. Metarrestin disrupts the nucleolar structure and inhibits RNA polymerase (Pol) I transcription, at least in part by interacting with the translation elongation factor eEF1A2. Metarrestin blocks metastatic development and extends survival in mouse cancer models