
BRD-7552

产品编号: D51341

CAS: 1137359-47-7

分子式: C₃₃H₃₃N₃O₁₅

纯度: ≥98%

InChi: InChI=1S/C33H33N3O15/c1-3-43-29(38)17-4-6-18(7-5-17)34-31(39)49-26-25(14-37)48-30(42-2)28(51-33(41)36-20-9-11-22-24(13-20)47-16-45-22)27(26)50-32(40)35-19-8-10-21-23(12-19)46-15-44-21/h4-13,25-28,30,37H,3,14-16H2,1-2H3,(H,34,39)(H,35,40)(H,36,41)/t25-,26-,27+,28-,30+/m1/s1

InChi Key: AAOLIMLEFKWKQY-IXMSMLDRSA-N

Smiles: CO[C@H]1O[C@H](CO)[C@@H](OC(=O)NC2C=CC(=CC=2)C(=O)OCC)[C@H](OC(=O)NC2=CC3OCOC=3C=C2)[C@H]1OC(=O)NC1=CC2OCOC=2C=C1

外观: 固体粉末

作用通路: Others

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: BRD-7552 is a PDX1 transcription factor inducer. It up regulates PDX1 expression in both primary human islets and ductal cells. It also Induces epigenetic changes in the PDX1 promoter consistent with transcriptional activation.