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## ICRT-14

产品编号: D51149

CAS: 677331-12-3

分子式: C<sub>21</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>S

纯度: ≥98%

InChi: InChI=1S/C<sub>21</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>S/c1-14-11-16(15(2)23(14)18-9-6-10-22-13-18)12-19-20(25)24(21(26)27-19)17-7-4-3-5-8-17/h3-13H,1-2H3/b19-12-

InChi Key: NCSHZXNGQYSKLR-UNOMPAQXSA-N

Smiles: CC1=C(C=C2SC(=O)N(C3C=CC=CC=3)C2=O)C=C(C)N1C1C=NC=CC=1

外观: 固体粉末

作用通路: Wnt

溶解性: Soluble in DMSO

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

产品介绍: ICRT-14 is a potent inhibitor of  $\beta$ -catenin-responsive transcription (CRT) that inhibits Wnt signaling in a reporter assay in vitro (IC<sub>50</sub> = 40.3 nM). It inhibits the interaction between  $\beta$ -catenin and T cell factor 4 (Tcf4) in quantitative reporter assays of  $\beta$ -catenin/Tcf4 binding (K<sub>i</sub> = 53.51  $\mu$ M).