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## RO4929097

产品编号: D50707

CAS: 847925-91-1

分子式: C<sub>22</sub>H<sub>20</sub>F<sub>5</sub>N<sub>3</sub>O<sub>3</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>22</sub>H<sub>20</sub>F<sub>5</sub>N<sub>3</sub>O<sub>3</sub>/c1-20(2,18(32)28-11-21(23,24)22(25,26)27)19(33)30-16-14-9-4-3-7-12(14)13-8-5-6-10-15(13)29-17(16)31/h3-10,16H,11H<sub>2</sub>,1-2H<sub>3</sub>, (H,28,32)(H,29,31)(H,30,33)/t16-/m0/s1

InChi Key: OJPLJFIFUQPSJR-INIZCTEOSA-N

Smiles: CC(C)(C(=O)N[C@H]1C2C=CC=CC=2C2C=CC=CC=2NC1=O)C(=O)NCC(F)(F)C(F)(F)F

外观: 固体粉末

作用通路: Notch

溶解性: DMSO up to 100 mM

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

产品介绍: RO4929097 is a highly potent and selective γ-secretase inhibitor with an IC<sub>50</sub> ~4 nM. It can cause a dramatic reduction of the intracellular Notch level and lead to significantly decreased expression of the Notch transcriptional target genes, such as Hes1. It exhibits potent inhibitory activity of Notch signaling in tumor cells. Currently RO4929097 is in multiple phase I/II clinical trials to treat cancer.