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## ISX9

产品编号: D50932

CAS: 832115-62-5

分子式: C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S

纯度: ≥98%

InChi: InChi=1S/C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S/c14-11(12-7-3-4-7)8-6-9(15-13-8)10-2-1-5-16-10/h1-2,5-7H,3-4H2,(H,12,14)

InChi Key: SYENTKHGMVKG AQ-UHFFFAOYSA-N

Smiles: O=C(NC1CC1)C1C=C(ON=1)C1=CC=CS1

外观: 固体粉末

作用通路: Others

溶解性: DMSO up to 100 mM, EtOH up to 50 mM

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

产品介绍: ISX9 is a neurogenic modulator. It mediates neuroD reporter gene induction via activation of Ca<sup>2+</sup> influx, and increases expression of neurogenic differentiation 1 (NeuroD1) transcription factor. It induces neuronal differentiation in human cortical neuronal cells (HCN), adult mouse whole brain (MWB) and subventricular zone (SVZ) progenitors. ISX9 is also shown to induce cardiomyogenic differentiation of Notch-activated epicardium-derived cells in vitro.