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## TRAM-34

产品编号: D56910

CAS: 289905-88-0

分子式: C<sub>22</sub>H<sub>17</sub>ClN<sub>2</sub>

纯度: 99.76%

InChi Key: InChiKey=KBFUQFVFYYBHBT-UHFFFAOYSA-N

Smiles: n1(nccc1)C(c1ccccc1)(c1ccccc1)c1c(cccc1)Cl

外观: 固体粉末

作用通路: Membrane transporter/Ion channel; NF-κB

作用靶点: IκB/IKK; Potassium Channel

溶解性: DMSO:3.5 mg/mL (10 mM), with gentle warming

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: TRAM-34(K<sub>d</sub>=20 nM), an effective and specific inhibitor of the intermediate-conductance Ca<sup>2+</sup>-activated K<sup>+</sup> channel (IKCa1, KCa3.1), does not block cytochrome P450. The selective activity of TRAM-34 is 200 to 1500-fold than other ion channels.