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## Varenicline

产品编号: D62037

CAS: 866823-63-4

分子式: C<sub>13</sub>H<sub>11</sub>D<sub>4</sub>Cl<sub>2</sub>N<sub>3</sub>

纯度: 98%

InChi Key: InChIKey=NZVVYNGXLGJKCW-UHFFFAOYSA-N

Smiles: Cl.Cl.c1c4c(cc2nccnc12)C3CC4CNC3

外观: 固体粉末

作用通路: Neuroscience

作用靶点: AChR

保存条件: -20°C

产品介绍: Varenicline (CP 526555) dihydrochloride is a potent partial agonist for  $\alpha 4\beta 2$  nicotinic acetylcholine receptor (nAChR) with an EC<sub>50</sub> value of 2.3  $\mu$ M. Varenicline dihydrochloride is a full agonist for  $\alpha 3\beta 4$  and  $\alpha 7$  nAChRs with EC<sub>50</sub> values of 55  $\mu$ M and 18  $\mu$ M, respectively. Varenicline dihydrochloride is a nicotinic ligand based on the structure of cytosine, and has the potential for smoking cessation treatment