

---

## S1RA hydrochloride

产品编号: D51034

CAS: 1265917-14-3

分子式: C<sub>20</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>2</sub>

纯度: ≥98%

InChi: InChi=1S/C<sub>20</sub>H<sub>23</sub>N<sub>3</sub>O<sub>2</sub>.ClH/c1-16-14-20(25-13-10-22-8-11-24-12-9-22)21-23(16)19-7-6-17-4-2  
-3-5-18(17)15-19;/h2-7,14-15H,8-13H<sub>2</sub>,1H<sub>3</sub>;1H

InChi Key: SHRYQZBTQDMGLZ-UHFFFAOYSA-N

Smiles: Cl.CC1=CC(=NN1C1=CC2=CC=CC=C2C=C1)OCCN1CCOCC1

外观: 固体粉末

作用通路: Sigma Receptor

溶解性: DMSO: ≥57 mg/mL

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

产品介绍: E-52862, also known as S1RA and MR390, is a selective sigma-1 receptor antagonist, with a reported binding affinity of  $K_i = 17.0 \pm 7.0$  nM, selective over the sigma-2 receptor and against a panel of other 170 receptors, enzymes, transporters and ion channels. In preclinical studies, S1RA has demonstrated efficacy in relieving neuropathic pain and pain in other sensitizing conditions, associated with an improvement of the emotional negative state. E-52862 attenuates neuropathic pain of different aetiology in rats.