

## 盐酸阿米替林，化学对照品(100mg)

中文名：盐酸阿米替林，化学对照品(100mg)

英文名：Amitriptyline Hydrochloride

CAS 号：549-18-8

分子式：C<sub>20</sub>H<sub>23</sub>N · HCl

分子量：313.86

MDL 号：MFCD00012537

介 绍： Amitriptyline inhibits serotonin receptor, norepinephrine receptor, 5-HT<sub>4</sub>, 5-HT<sub>2</sub> and sigma 1 receptor with IC<sub>50</sub> of 3.45 nM, 13.3 nM, 7.31 nM, 235 nM and 287 nM, respectively.

储存条件： 2-8℃

用 途： Amitriptyline hydrochloride is a tricyclic antidepressant drug. Amitriptyline hydrochloride inhibits the norepinephrine and serotonin transporters but has a high affinity for  $\alpha$  1-adrenergic, serotonin and muscarinic acetylcholine receptors.

敏感性： 对光敏感

