

Catalog	Unit
TBI2891-50MG	50 mg
TBI2891-250MG	250 mg

### Product Details

**Formal Name:** 3-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-N-methyl-1-propanamine, monohydrochloride

**Molecular Formula:** C<sub>19</sub>H<sub>21</sub>N • HCl

**Formula Weight:** 299.8

**CAS Number:** 894-71-3

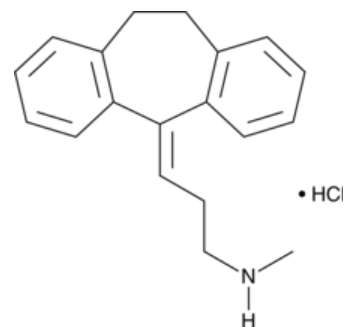
**Purity:** ≥98%

**Formulation:** Powder

**Solubility:** DMF (30 mg/ml), DMSO (30 mg/ml), Ethanol (15 mg/ml), PBS (1 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 4 years.



### Applications

Antidepressant; Mitochondrial PTP inhibitor

### Functions

Nortriptyline HCl is a tricyclic antidepressant that also antagonizes serotonin, histamine, muscarinic and alpha-adrenergic receptors.

### Application Procedures

First dissolved in DMF (30 mg/ml), DMSO (30 mg/ml), Ethanol (15 mg/ml), PBS (1 mg/ml), then diluted to aqueous buffer. Solutions in DMF, DMSO, Ethanol, PBS may be stored for up to one day.

**For research use only.**