

Maprotiline (hydrochloride)

Catalog No: tcsc2553



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

10347-81-6

Formula:

$C_{20}H_{24}ClN$

Pathway:

Autophagy

Target:

Autophagy

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 37 mg/mL (117.89 mM)

Observed Molecular Weight:

313.86

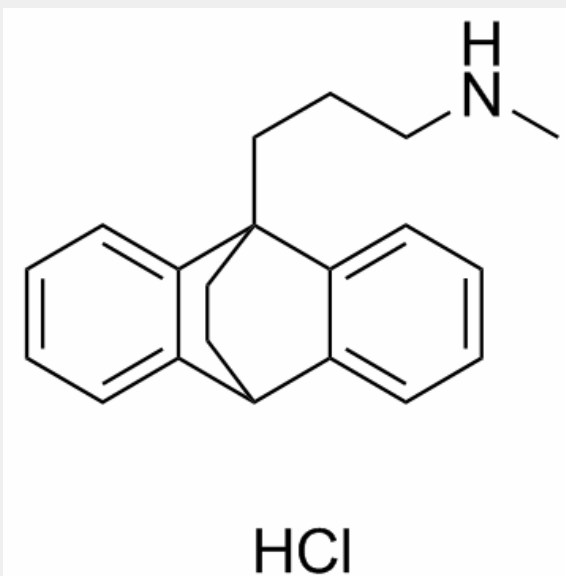
Product Description

Maprotiline HCl is a selective noradrenalin re-uptake inhibitor and a tetracyclic antidepressant.

Target: Others

Maprotiline (sold as Depilept, Ludiomil, Psymion) is a tetracyclic antidepressant (TeCA). However, Maprotiline's fourth ring is spurious, as formed by a bridge across the central tricyclic ring. It is a strong norepinephrine reuptake inhibitor with only weak

effects on serotonin and dopamine reuptake. It exerts strong blocking effect at H1 receptors, moderate at 5-HT2 and alpha1 and weak blocking effect at D2 and mACh postsynaptic receptors [1, 2].



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