



## Product Information

Product ID M1845

CAS No. 10563-70-9

Chemical Name

Synonym

Formula  $C_{21}H_{25}N \cdot HCl$

Formula Wt. 327.89

Melting Point 245-248°C

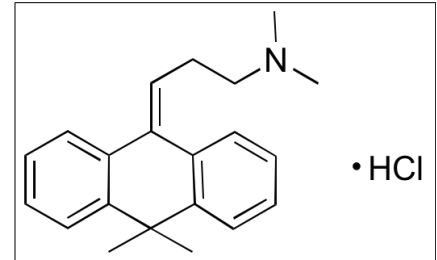
Purity  $\geq 99\%$

Solubility

Store Temp Ambient

Ship Temp Ambient

**Description** Melitracen hydrochloride is an clinically acceptable effective tricyclic antidepressant that exerts no harmful cardiac side effects, unlike many other antidepressants. This compound is often administered with flupenthixol as "deanxit," which shows efficacy in the treatment of trigeminal neuralgia and increases quality of life ratings in subjects with functional dyspepsia. This compound is likely an antagonist at D1/2 receptors.



**Bulk quantities available upon request**

Product ID	Size
M1845	5 mg
M1845	25 mg
M1845	100 mg

**References** Liu EJ, Zhang WL, Bai YP. [Observation on clinical efficacy of depression treated with the alliance of acupuncture and medication]. Zhongguo Zhen Jiu. 2013 Jun;33(6):497-500. PMID: 23967634.

Hashash JG, Abdul-Baki H, Azar C, et al. Clinical trial: a randomized controlled cross-over study of flupenthixol + melitracen in functional dyspepsia. Aliment Pharmacol Ther. 2008 Jun 1;27(11):1148-55. PMID: 18331614.

Bin Yaacob H. Flupenthixol and Melitracen in the management of trigeminal neuralgia. Dent J Malays. 1985 Apr;8(2):37-8. PMID: 3917005.

Martini C, Fici F. Acute poisoning with melitracen--absence of ECG changes. Int J Clin Pharmacol Biopharm. 1978 Mar;16(3):129-31. PMID: 649231.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.