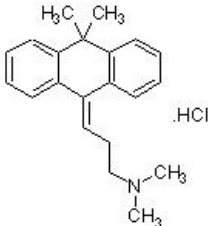


Product datasheet

Melitracen hydrochloride, Tricyclic antidepressant agent ab145178

1 Image

Overview

Product name	Melitracen hydrochloride, Tricyclic antidepressant agent
Description	Tricyclic antidepressant agent
Biological description	Tricyclic antidepressant agent. Shows similar effects to imipramine (ab141046) and amitriptyline (ab141902). Shows antidepressant effects <i>in vivo</i> . Orally active.
Purity	> 99%
CAS Number	10563-70-9
Chemical structure	

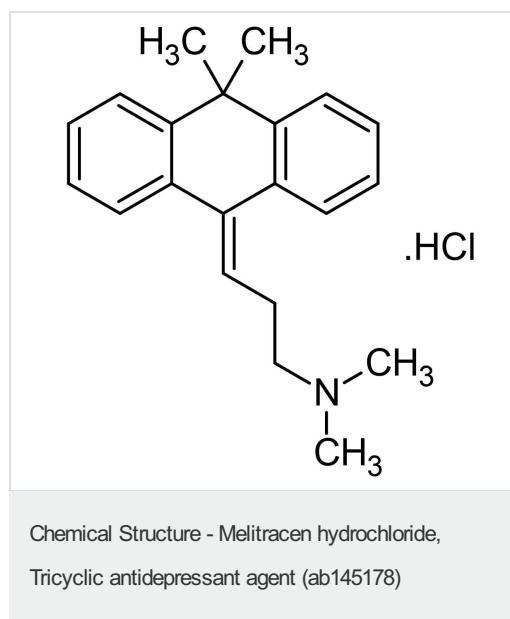
Properties

Chemical name	3-(10,10-Dimethylantracen-9-ylidene)-N,N-dimethylpropan-1-amine hydrochloride
Molecular weight	327.89
Molecular formula	C ₂₁ H ₂₅ N.HCl
PubChem identifier	25381
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC1(C2=CC=CC=C2C(=CCCN(C)C)C3=CC=CC=C31)C.Cl

Source

Synthetic

Images



2D chemical structure image of ab145178, Melitracen hydrochloride, Tricyclic antidepressant agent

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

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