abcam

Product datasheet

(+)-MK 801 maleate (Dizocilpine) (mM/ml), NMDA antagonist ab144485

17 References 画像数 1

製品の概要

製品名 (+)-MK 801 maleate (Dizocilpine) (mM/ml), NMDA antagonist

製品の詳細 Non-competitive NMDA antagonist. 1 ml water soluble pack.

生理活性の詳細 Potent, selective non-competitive NMDA receptor antagonist. Open channel blocker of the NMDA

receptor operated ion channel.

Soluble in 1 ml water to give specified mM/ml concentration. Find out more.

精製度 > 99%

CAS 番号 77086-22-7

構造式 ~ /7

製品の特性

体系名 (5S,10R)-(+)-5-Methyl-10,11-dihydro-5*H*-dibenzo[a,d]cyclohepten-5,10-imine maleate

分子量 337.37

分子式 C₁₆H₁₅N.C₄H₄O₄

PubChem 登録番号 6420042

保存方法 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解性 Soluble in 1 ml water to give specified mM/ml concentration

使用に関する注意 This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents

may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs

and $\underline{\text{information page}}$ for more details on handling.

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.

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Toxic, refer to SDS for further information.

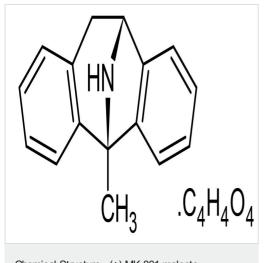
Need more advice on solubility, usage and handling? Please visit our <u>frequently asked</u> **questions (FAQ) page** for more details.

SMILES 線形表記

O=C(O)/C=CC(=O)O.C[C@@]42N[C@H](Cc1ccccc12)c3ccccc34

由来 Synthetic

画像



2D chemical structure image of ab144485, (+)-MK 801 maleate (Dizocilpine) (mM/ml), NMDA antagonist

Chemical Structure - (+)-MK 801 maleate

(Dizocilpine) (mM/ml), NMDA antagonist (ab144485)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- · 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

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Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team