abcam

Product datasheet

Tranylcypromine, MAO inhibitor ab144526

1 Image

Overview

Product name Tranylcypromine, MAO inhibitor

Description Non-selective, irreversible MAO inhibitor

Purity > 99%

CAS Number 13492-01-8

Chemical structure

Properties

Chemical name (1S,2R)-2-Phenylcyclopropan-1-amine hemisulfate

Molecular weight 182.23

Molecular formula $C_9H_{11}N.0.5H_2SO_4$

PubChem identifier 11473982

Storage instructions Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12

months.

Solubility overview Soluble in water to 100 mM

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.

Toxic, refer to SDS for further information.

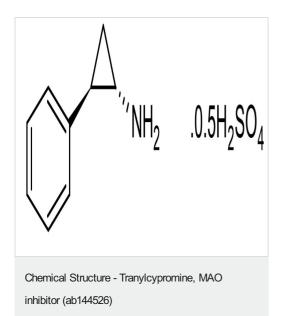
Need more advice on solubility, usage and handling? Please visit our **frequently asked**

questions (FAQ) page for more details.

Source Synthetic

Images

1



2D chemical structure image of ab144526, Tranylcypromine, MAO inhibitor

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

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- · Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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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.

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- 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