abcam

Product datasheet

Ciproxifan maleate, prototypic H3 inverse agonist / antagonist ab120779

1 图像

概述

产品名称 Ciproxifan maleate, prototypic H3 inverse激动剂/拮抗剂

描述 Potent prototypic H₃ inverse激动剂/拮抗剂

生物学描述 Potent prototypic H₃ inverse agonist / antagonist (pK_i = 7.2 nM). Improves attention and

wakefulness in vivo. Additionally improves memory function.

纯度 > 98%

CAS编号 184025-19-2

化学结构

CaH4O4

性能

化学名称 Cyclopropyl [4-[3-(1*H*-imidazol-4-yl)propoxy]phenyl]methanone maleate

分子量 386.40

分子式 $C_{16}H_{18}N_2O_2.C_4H_4O_4$

存放说明 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解度概述 Soluble in DMSO to 100 mM

处理 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

prior to opening the vial we recommend that you allow your product to equilibrate

temperature for at least 1 hour.

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.

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图片

2D chemical structure image of ab120779, Ciproxifan maleate, prototypic H3 inverse agonist / antagonist

Chemical Structure - Ciproxifan maleate, prototypic H₃ inverse agonist / antagonist (ab120779)

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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- 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