

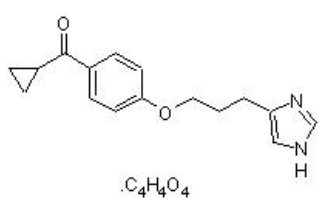
Product datasheet

Ciproxifan maleate ab120779

Overview

Product name	Ciproxifan maleate
Description	Potent prototypic H ₃ inverse agonist / antagonist
Biological description	Potent prototypic H ₃ inverse agonist / antagonist (pK _i = 7.2 nM). Improves attention and wakefulness <i>in vivo</i> . Additionally improves memory function.
Purity	> 98%

Properties

Chemical name	Cyclopropyl [4-[3-(1 <i>H</i> -imidazol-4-yl)propoxy]phenyl]methanone maleate
Molecular weight	386.40
Chemical structure	

Molecular formula	C ₁₆ H ₁₈ N ₂ O ₂ ·C ₄ H ₄ O ₄
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CAS Number	184025-19-2
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Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
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Solubility overview	Soluble in DMSO to 100 mM
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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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Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES	O=C(O)/C=C\C(=O)O.O=C(C1CC1)c3ccc(OCCCc2cncn2)cc3
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Source	Synthetic
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- 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
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