Acepromazine maleate, dopamine, 5-HT1 and 5-HT2 receptor antagonist ab145170

Overview

Product name: Acepromazine maleate, dopamine, 5-HT1 and 5-HT2 receptor antagonist

Description: Non-selective dopamine, 5-HT1 and 5-HT2 receptor antagonist. Antipsychotic agent.


CAS Number: 3598-37-6

Chemical structure:

![Chemical structure image]

Properties

Chemical name: (Z)-But-2-enedioic acid; 1-[10-(3-dimethylamino)propyl]phenothiazin-2-yl]ethanone

Molecular weight: 442.53

Molecular formula: C_{19}H_{22}N_{2}OS.C_{4}H_{4}O_{4}

PubChem identifier: 6420038

Storage instructions: Store at Room Temperature. The product can be stored for up to 12 months.

Solubility overview: Soluble in water to 10 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.

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

SMILES: CC(=O)C1=CC2=C(C=C1)SC3=CC=CC=C3N2CCCN(C)C.C(=C1C(=O)O)C(=O)O

Source: Synthetic
**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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- 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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