abcam

Product datasheet

Trifluoperazine dihydrochloride, calmodulin antagonist ab120739

画像数1

製品の概要

製品名 Trifluoperazine dihydrochloride, calmodulin antagonist

製品の詳細 Cell-permeable calmodulin antagonist

生理活性の詳細 Cell-permeable calmodulin antagonist. Dopamine receptor antagonist. Stimulates ER Ca²⁺

ATPase activity at low concentrations and inhibits at higher concentrations. Antipsychotic.

精製度 > 99% CAS 番号 440-17-5

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.2HCI N CF3

製品の特性

構造式

体系名 10-[3-(4-Methylpiperazin-1-yl)propyl]-2-(trifluoromethyl)-10*H*-phenothiazine dihydrochloride

分子量 480.42

分子式 C₂₁H₂₄F₃N₃S.2HCl

保存方法 Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解性 Soluble in water to 100 mM

使用に関する注意 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 $^{\circ}$ 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.

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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Chemical Structure - Trifluoperazine dihydrochloride,

calmodulin antagonist (ab120739)

2D chemical structure image of ab120739, Trifluoperazine dihydrochloride, calmodulin antagonist

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

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