

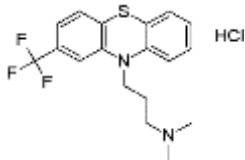
PRODUCT: Triflupromazine hydrochloride

ALTERNATE NAMES: *N,N*-Dimethyl-2-(trifluoromethyl)-10*H*-phenothiazine-10-propa-namine monohydrochloride

CATALOG NUMBER: B1993-100, 500

AMOUNT: 100 mg, 500 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₁₉F₃N₂S · HCl

MOLECULAR WEIGHT: 388.88

CAS NUMBER: 1098-60-8

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>25 mg/ml)

PURITY: ≥98%

STORAGE: Store at RT. Protect from air and moisture

DESCRIPTION:

Triflupromazine is a member of a class of drugs called phenothiazines, which are dopamine D1/D2 receptor antagonists. Triflupromazine binds to the dopamine D1 and dopamine D2 receptors and inhibits their activity. Used as an antipsychotic drug.

REFERENCES: Zeedick, J.F. (1960). *Anaesth. Analg.* **39**, 283-286.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Bromocriptine mesylate (**2916**)

Chlorpromazine hydrochloride (**B1992**)

Dopamine (DA) ELISA Kit (**K4219**)

SKF-38393 Hydrochloride (**9667**)

Triflupromazine hydrochloride (**B1993**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**