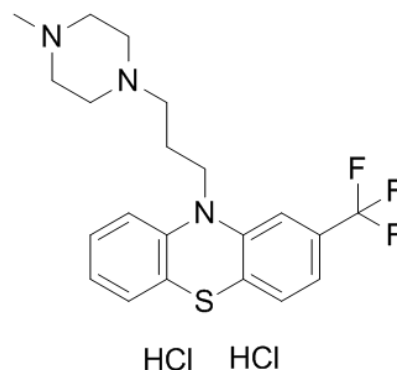


Product Name : Trifluoperazine dihydrochloride
Cat. No. : PC-46699
CAS No. : 440-17-5
Molecular Formula : C₂₁H₂₆Cl₂F₃N₃S
Molecular Weight : 480.4174
Target : Dopamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

An antiadrenergic, antidopaminergic and anticholinergic agent; is identified as an inhibitor that disrupts the S100A4/myosin-IIA interaction; block S100A4-mediated disassembly of myosin-IIA filaments, and promote S100A4 oligomerization.

Schizophrenia

Approved

References

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Huerta-Bahena J, et al. Mol Pharmacol. 1983 Jan;23(1):67-70.

Creese I, et al. J Neuropsychiatry Clin Neurosci. 1996 Spring;8(2):223-6.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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