Trifluoperazine . dihydrochloride

Antipsychotic

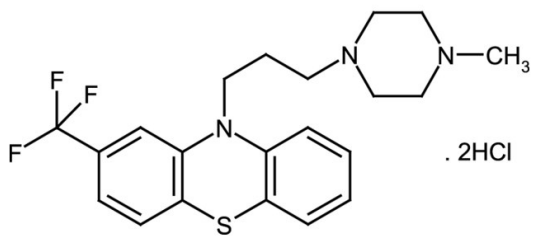
Facilitates agonist induced elevation of cytosolic calcium at low concentrations (10μM). Antagonizes calmodulin at higher concentrations. Antipsychotic and sedative dopamine antagonist. Potent and irreversible inhibitor of cAMP-gated cationic channels. Inhibits DNA repair. Cell permeable. Potent neurotoxin.

Citations: 10 View Online »

Ordering Information Order Online »

ALX-550-310-G005	5g

Manuals, SDS & CofA View Online »


F
F
F
N
S
N
N—CH3
. 2HCl

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light and moisture.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white powder.
CAS	440-17-5
Couple Target	Calmodulin, CNG channel, Dopamine
Couple Type	Inhibitor
Formula	$C_{21}H_{24}F_3N_3S$. 2HCl
Identity	Identity determined by IR.
MI	**14:** 9680
MW	407.5 . 73.0
Purity	≥98% (UHPLC)
RTECS	SP1750000
Solubility	Soluble in water (50mg/ml).

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.