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## Trifluoperazine

产品编号: D61985

CAS: 117-89-5

分子式: C<sub>21</sub>H<sub>24</sub>F<sub>3</sub>N<sub>3</sub>S

纯度: 98%

InChi Key: InChiKey=ZEWQUBUPAILYHI-UHFFFAOYSA-N

Smiles: CN1CCN(CCCN2C3=C(SC4=C2C=C(C=C4)C(F)(F)F)C=CC=C3)CC1

外观: 固体粉末

作用通路: Autophagy

作用靶点: Adrenergic Receptor; Autophagy; CaMK; Dopamine Receptor; Influenza Virus; P-gp

保存条件: -20°C

产品介绍: Trifluoperazine, an antipsychotic agent, acts by blocking central dopamine receptors.

Trifluoperazine is a potent  $\alpha$ 1-adrenergic receptor antagonist. Trifluoperazine is a potent NUPR1 inhibitor exerting anticancer activity. Trifluoperazine is a calmodulin inhibitor, and also inhibits P-glycoprotein. Trifluoperazine can be used for the research of schizophrenia. Trifluoperazine acts as a reversible inhibitor of influenza virus morphogenesis