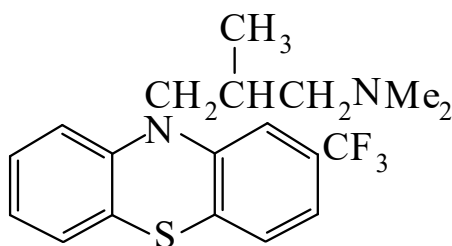




>>>**Entry Name:** Trifluomeprazine, BAN, INN

Synonym(s): *N,N*,β-Trimethyl-2-(trifluoromethyl)-10*H*-phenothiazine-10-propanamine, 9Cl. 10-[3-(Dimethylamino)-2-methylpropyl]-2-(trifluoromethyl)phenothiazine, 8Cl.
Triflutrimprazine



CAS Registry Number: 2622-37-9

Molecular Formula: C₁₉H₂₁F₃N₂S

Molecular Weight: 366.449

Accurate Mass: 366.137752

Percentage Composition: C 62.28%; H 5.78%; F 15.55%; N 7.64%; S 8.75%

Use/Importance: Sedative (vet. use)

>>>**Variant:** (±)-form

Molecular Formula: C₁₉H₂₁F₃N₂S

Molecular Weight: 366.449

Accurate Mass: 366.137752

Percentage Composition: C 62.28%; H 5.78%; F 15.55%; N 7.64%; S 8.75%

Boiling Point: Bp_{0.7} 173-176°

Calculated Log P Data: Log P 6.02 (calc)

>>>**Derivative:** Hydrochloride

CAS Registry Number: 3800-98-4

Melting Point: Mp 167-168°

>>>**Derivative:** Maleate

Synonym(s): Nortran. Norton. SKF 5354-A

CAS Registry Number: 71609-19-3

Melting Point: Mp 178°

Solubility: Insol. Et₂O, sol. EtOH, CHCl₃

References:

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