# RedChemExpress

## Certificate of Analysis

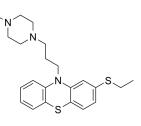
### Thiethylperazine

Cat. No.:	HY-B1794
CAS No.:	1420-55-9
Batch No.:	204820
Chemical Name:	10H-Phenothiazine, 2-(ethylthio)-10-[3-(4-methyl-1-piperazinyl)propyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{29}N_3S_2$
Molecular Weight:	399.62
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Light brown to gray (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.41%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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