SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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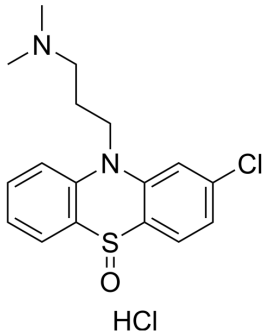
Opromazine hydrochloride

Cat. No.:	HY-W424918
CAS No.:	316-07-4
Molecular Formula:	$C_{17}H_{20}Cl_2N_2OS$
Molecular Weight:	371.32
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Opromazine hydrochloride is an antipsychotic medication that exhibits sedative and antiemetic pharmacological effects, making it effective for treating psychiatric disorders such as schizophrenia and psychosis. Opromazine hydrochloride functions by reducing dopaminergic activity through the blockade of dopamine receptors in the brain. Opromazine hydrochloride has been analyzed for its metabolites in various microsomal enzymes, revealing differences in formation rates that underscore the variability of drug-metabolizing enzymes in human liver and placenta microsomes.

REFERENCES

[1]. Establishment of LC-MS/MS method for quantifying chlorpromazine metabolites with application to its metabolism in liver and placenta microsomes

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

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