Product name: Eprazinone dihydrochloride

Description: Mucolytic and bronchospasm relieving drug

Biological description: Mucolytic agent. Shows marked secretolytic and bronchial spasmodic properties, further antitussive action and pain relief in the bronchial system.

Purity: > 99%

Chemical name: 3-[4-(2-Ethoxy-2-phenylethyl)-1-piperazinyl]-2-methyl-1-phenyl-1-propanone dihydrochloride

Molecular weight: 453.44

Chemical structure:

Molecular formula: C_{24}H_{32}N_{2}O_{2}.2HCl

CAS Number: 10402-53-6

Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview: Soluble in DMSO to 2 mM and in water to 25 mM

Handling: Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

Source: Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"
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