

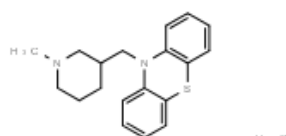
## Certificate of Analysis

Target	Inhibitors & Agonists>>NF-κB Pathway>>MALT1
Cat.No	DC40281
Name	Mepazine hydrochloride

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	2975-36-2
Formula	C <sub>19</sub> H <sub>23</sub> CLN <sub>2</sub> S
MW	346.92
Storage	Powder-20°C 3 years 4°C 2 years In solvent-80°C 6 months -20°C 1 month
Structure	 <p>The image shows the chemical structure of Mepazine hydrochloride. It consists of a piperazine ring with a methyl group on one nitrogen and a 2-(2-phenylphenyl)ethyl group on the other. The piperazine ring is shown as a six-membered ring with two nitrogen atoms. One nitrogen is bonded to a methyl group (H-C), and the other is bonded to a 2-(2-phenylphenyl)ethyl group. The 2-phenylphenyl group consists of two benzene rings connected at the ortho position, with the ethyl chain attached to the 2-position of the second ring. A separate H-Cl molecule is shown below the main structure, indicating the hydrochloride salt form.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com