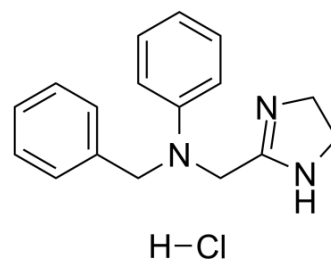


## Antazoline hydrochloride

<b>Cat. No.:</b>	HY-B1067		
<b>CAS No.:</b>	2508-72-7		
<b>Molecular Formula:</b>	C <sub>17</sub> H <sub>20</sub> ClN <sub>3</sub>		
<b>Molecular Weight:</b>	301.81		
<b>Target:</b>	Histamine Receptor		
<b>Pathway:</b>	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 53 mg/mL (175.61 mM)

\* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		3.3133 mL	16.5667 mL	33.1334 mL
	5 mM		0.6627 mL	3.3133 mL	6.6267 mL
	10 mM		0.3313 mL	1.6567 mL	3.3133 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Antazoline hydrochloride is a 1st generation antihistamine with also anticholinergic properties used to relieve nasal congestion and in eye drops.

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

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