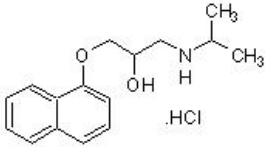


## Product datasheet

# Propranolol hydrochloride, beta adrenoceptor antagonist ab120757

[1 References](#) [1 Image](#)

### Overview

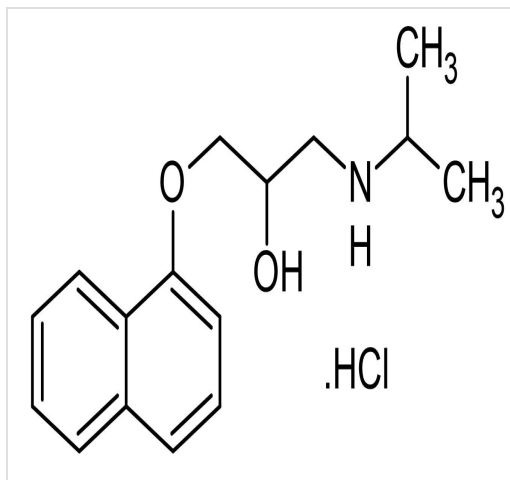
<b>Product name</b>	Propranolol hydrochloride, beta adrenoceptor antagonist
<b>Description</b>	Potent $\beta$ adrenoceptor antagonist
<b>Biological description</b>	Potent, non-selective $\beta$ adrenoceptor antagonist. Blood-brain barrier penetrant.
<b>Purity</b>	> 99%
<b>CAS Number</b>	318-98-9
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	( <i>RS</i> )-1-[(1-Methylethyl)amino]-3-(1-naphthalenyloxy)-2-propanol hydrochloride
<b>Molecular weight</b>	295.81
<b>Molecular formula</b>	$C_{16}H_{21}NO_2 \cdot HCl$
<b>Storage instructions</b>	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water to 100 mM
<b>Handling</b>	<p>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.</p> <p>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>Source</b>	Synthetic

## Images

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2D chemical structure image of ab120757, Propranolol hydrochloride, beta adrenoceptor antagonist

Chemical Structure - Propranolol hydrochloride, beta adrenoceptor antagonist (ab120757)

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