

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



---

## DATASHEET

Alprenolol hydrochloride

---

### Product overview

<b>Name</b>	Alprenolol hydrochloride
<b>Cat No</b>	HB1734
<b>Biological action</b>	Antagonist
<b>Purity</b>	>99%
<b>Description</b>	Non-selective $\beta$ -adrenoceptor antagonist. Also a 5-HT <sub>1A</sub> receptor antagonist.

---

### Biological Data

<b>Biological description</b>	Non-selective $\beta$ -adrenoceptor antagonist. Also a 5-HT <sub>1A</sub> receptor antagonist.
-------------------------------	--

---

### Solubility & Handling

<b>Storage instructions</b>	room temperature (desiccate)
<b>Solubility overview</b>	Soluble in water (100mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

---

### Chemical Data

<b>Chemical name</b>	1-[(1-Methylethyl)amino]-3-[2-(2-propenyl)phenoxy]-2-propanol hydrochloride
<b>Molecular Weight</b>	285.81
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>23</sub> NO <sub>2</sub> .HCl
<b>CAS Number</b>	13707-88-5
<b>PubChem identifier</b>	66368
<b>SMILES</b>	C=CCC1=CC=CC=C1OCC(O)CNC(C)C.Cl
<b>InChiKey</b>	RRCPAXJDDNWXBI-UHFFFAOYSA-N

---