

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

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

customercare-usa@hellobio.com



## DATASHEET

### (S)-Duloxetine hydrochloride

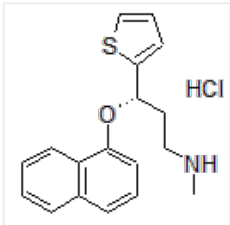
#### Product overview

<b>Name</b>	(S)-Duloxetine hydrochloride
<b>Cat No</b>	HB1806
<b>Biological action</b>	Inhibitor
<b>Purity</b>	>99%
<b>Description</b>	Potent 5-HT and NA reuptake inhibitor. Also inhibits dopamine reuptake.

#### Solubility & Handling

<b>Storage instructions</b>	Room temperature
<b>Solubility overview</b>	Soluble in water (10mM, gentle warming) and in DMSO (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>	(+)-(S)-N-Methyl-3-(1-naphthyloxy)-3-(2-thienyl)propanamine hydrochloride
<b>Molecular Weight</b>	333.88
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>19</sub> NOS.HCl
<b>CAS Number</b>	136434-34-9
<b>PubChem identifier</b>	60834
<b>SMILES</b>	CNCC[C@@H](C1=CC=CS1)OC2=CC=CC3=CC=CC=C32.Cl
<b>InChi</b>	InChI=1S/C18H19NOS.ClH/c1-19-12-11-17(18-10-5-13-21-18)20-16-9-4-7-14-6-2-3-8-15(14)16;/h2-10,13,17,19H,11-12H2,1H3;1H/t17-;/m0./s1
<b>InChiKey</b>	BFFSMCNJSOPUAY-LMOVXPDSA-N
<b>MDL number</b>	MFCD06407958