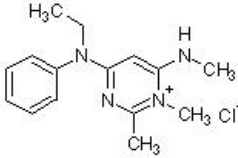


## Product datasheet

# ZD7288 (Aqueous Solution) ab147489

### 3 References

#### Overview

<b>Product name</b>	ZD7288 (Aqueous Solution)
<b>Description</b>	Sino-atrial node function modulator
<b>Biological description</b>	Sino-atrial node function modulator; blocks the hyperpolarisation activated inward current $I_h$ . Also inhibits $I_h$ in central neurons and inhibits synaptic transmission.
<b>CAS Number</b>	133059-99-1
<b>Chemical structure</b>	

#### Properties

<b>Chemical name</b>	4-Ethylphenylamino-1,2-dimethyl-6-methylaminopyrimidinium chloride
<b>Molecular weight</b>	292.81
<b>Molecular formula</b>	$C_{15}H_{21}ClN_4$
<b>PubChem identifier</b>	123983
<b>Storage instructions</b>	Shipped at Room Temperature. Store at $-20^{\circ}C$ long term.
<b>Solubility overview</b>	Supplied in water (25 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 <math>-20^{\circ}C</math>. 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>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	<chem>[Cl-].C[n+](C)1c(NC)cc(nc1C)N(CC)c2ccccc2</chem>
<b>Source</b>	Synthetic

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- Response to your inquiry within 24 hours
  
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