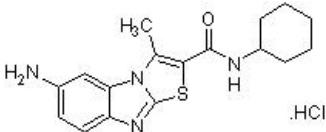


## Product datasheet

# Desmethyl YM298198 hydrochloride, Analogue of mGlu<sub>1</sub> antagonist YM298198 ab120016

### 1 References

#### Overview

<b>Product name</b>	Desmethyl YM298198 hydrochloride, Analogue of mGlu <sub>1</sub> antagonist YM298198
<b>Description</b>	Analogue of mGlu <sub>1</sub> antagonist YM298198
<b>Biological description</b>	Derivative of mGlu <sub>1</sub> antagonist YM298198 ( <a href="#">ab120015</a> ).
<b>Purity</b>	> 99%
<b>CAS Number</b>	299901-57-8
<b>Chemical structure</b>	

#### Properties

<b>Chemical name</b>	6-Amino- <i>N</i> -cyclohexyl-3-methylthiazolo[3,2- <i>a</i> ]benzimidazole-2-carboxamide hydrochloride
<b>Molecular weight</b>	364.89
<b>Molecular formula</b>	C <sub>17</sub> H <sub>20</sub> N <sub>4</sub> OS.HCl
<b>PubChem identifier</b>	16759180
<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 DMSO to 50 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>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>	Cl.Nc4cc1c(nc2sc(c(C)n12)C(=O)NC3CCCCC3)cc4
<b>Source</b>	Synthetic

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