

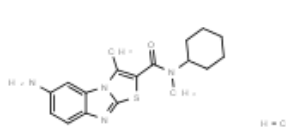
## Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>mGluR
Cat.No	DC40045
Name	YM-298198 hydrochloride

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## Chemical Properties

CAS	1216398-09-2
Formula	C <sub>18</sub> H <sub>23</sub> CLN <sub>4</sub> O <sub>2</sub>
MW	378.92
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of YM-298198 hydrochloride. It consists of a benzimidazole ring system substituted with a 4-aminophenyl group at the 2-position and a (cyclohexylamino)carbonyl group at the 5-position. The structure is shown as a zwitterion with a protonated imidazole nitrogen (NH+) and a protonated secondary amine nitrogen (NH+). Below the main structure, the text 'H = Cl' indicates the hydrochloride counterion.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com