

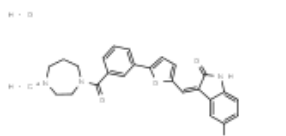
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23949
Name	CX-6258 hydrochloride hydrate

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## Chemical Properties

CAS	1353858-99-7
Formula	C <sub>26</sub> H <sub>27</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>4</sub>
MW	516.4163
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of CX-6258 hydrochloride hydrate. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a 2-chlorophenyl group. The other nitrogen is substituted with a 2-(2-chlorophenyl)ethyl group. The benzimidazole ring is also substituted with a 2-(2-chlorophenyl)ethyl group at the 2-position. The structure is shown as a hydrochloride salt, with a chloride ion (Cl-) and a water molecule (H2O) associated with the cation. The cation is shown with a positive charge on the nitrogen atom.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com