

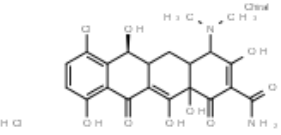
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22474
Name	Demeclocycline hydrochloride

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## Chemical Properties

CAS	64-73-3
Formula	C <sub>21</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>8</sub>
MW	501.31
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 Demeclocycline hydrochloride. It is a tetracycline derivative with a chlorine atom at the 7-position and a dimethylamino group at the 8-position. The structure is shown as a zwitterion with a protonated nitrogen atom (NH<sup>+</sup>CH<sub>3</sub>)<sub>2</sub> and a chloride counterion (Cl<sup>-</sup>).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com