

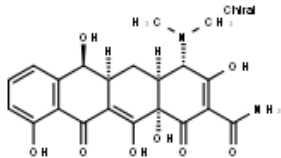
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC40116
Name	Demecycline

Tel: +86-21-58447131
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order@dcchemicals.com

Chemical Properties

CAS	987-02-0
Formula	C ₂₁ H ₂₂ N ₂ O ₈
MW	430.41
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of Demecycline, a tetracycline antibiotic. It features a tetracycline core with a dimethylamino group at the 4-position and a dimethylaminoethyl side chain at the 7-position. The structure is shown with stereochemistry: the dimethylamino group at C4 is on a wedge, and the dimethylaminoethyl group at C7 is on a dash. The side chain is labeled 'CH₂CH₂CH₂N(CH₃)₂'.</p>
Purity	>98%

Website:
www.dcchemicals.com