

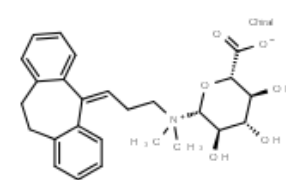
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC36215
Name	Amitriptyline N-glucuronide

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	
Formula	C ₂₆ H ₃₁ NO ₆
MW	453.53
Storage	
Structure	 <p>The image shows the chemical structure of Amitriptyline N-glucuronide. It consists of a tricyclic amitriptyline core (a benzene ring fused to a seven-membered ring, which is further fused to another benzene ring) connected via a propyl chain to a tertiary amine. This amine is further connected to a glucose molecule, which is shown in its cyclic pyranose form. The glucose ring has hydroxyl groups at the 2, 3, and 6 positions and a glucuronate group at the 4 position. The glucuronate group is depicted as a carboxylate group (-COO⁻) with a sodium counterion (Na⁺).</p>
Purity	

Website:
www.dcchemicals.com