

**1. Identification**Catalogue Number

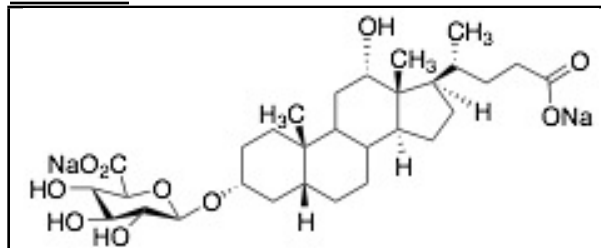
D232720

Lot Number

2025-HAB-011

Product Name

Deoxycholic Acid 3-O-b-D-Glucuronide Disodium Salt

Synonyms(3 $\alpha$ ,5 $\beta$ ,12 $\alpha$ )-23-Carboxy-12-hydroxy-24-norcholan-3-yl- $\beta$ -D-glucopyranosiduronic Acid Disodium Salt;StructureCAS Number

59274-67-8

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>30</sub>H<sub>46</sub>Na<sub>2</sub>O<sub>10</sub>Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

612.66

Purity

&gt;95%

**2. Warnings**

Hygroscopic

**3. Analytical Information**

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 56.84, %H: 7.50
HPLC Purity	>95%	99.57% (ELSD)
MS	Conforms to Structure	Conforms
Sodium Content	Report Result	6.9%
Specific Rotation	Report Result	+13.2° (c = 0.2, Water)

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

**4. Signatures**

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			4/30/2025	4/28/2029
Farnaz Mahmoudi	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		