

## 1. Identification

**Catalogue Number**

G641270

**Lot Number**

2024-SUM-025

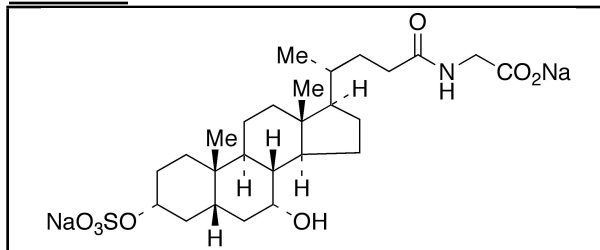
**Product Name**

Glycochenodeoxycholic Acid 3-Sulfate Disodium Salt

**Synonyms**

N-[(3 $\alpha$ ,5 $\beta$ ,7 $\alpha$ )-7-Hydroxy-24-oxo-3-(sulfoxy)cholan-24-yl]glycine Disodium Salt;  
Glycochenodeoxycholic Acid 3 $\alpha$ -Sulfate Disodium Salt;

**Structure**



**CAS Number**

66874-09-7

**Solubility**

DMSO (Slightly), Water (Slightly)

**Shipping Condition**

This Product Is Stable To Be Shipped At Room Temperature With Dry Pack

**Molecular Formula**

C<sub>26</sub>H<sub>41</sub>NNa<sub>2</sub>O<sub>8</sub>S

**Source of Product**

Synthetic

**Long Term Storage Conditions**

-20°C, Hygroscopic

**Molecular Weight**

573.65

**Purity**

95%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

**Tests**

**Specifications**

**Results**

Tests	Specifications	Results
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 51.71, %H: 7.24, %N: 2.57
HPLC Purity	Report Result	99.16% (ELSD)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+19.8° (c = 0.1, 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

Reviewed by	Reviewed by	C of A Approved by	Test Date	Retest Date
			8/26/2024	8/24/2028
Neha Khanna Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Sadaf Samadi Quality Assurance Associate		