



CERTIFICATE OF ANALYSIS

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1. Identification

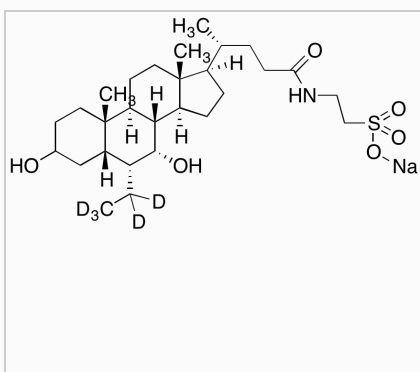
Catalogue Number: T009027

CAS Number: NA

Product: Tauro 6-Ethlchenodeoxycholic Acid-d5 Sodium Salt REPLACES E917463.

Synonym: 2-[[[(3 α ,5 β ,6 α ,7 α)-6-Ethyl-3,7-dihydroxy-24-oxocholan-24-yl]amino]ethanesulfonic Acid-d5 Sodium Salt; Tauro-Obeticholic Acid-d5 Sodium Salt;

Structure:



Molecular Formula:

C₂₈H₄₃D₅NNaO₆S

Molecular weight:

554.77

Source of Product:

Synthetic

Solubility:

Methanol (Slightly), Water (Slightly)

Lot Number: 13-BSR-85-3

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 55.32, %H: 9.39, %N: 2.44
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	100.00% (ELSD)
Isotopic Purity	>95%	96.4% (d0 = 0.00%)
Water Content	Report Result	~8.9% based on Elemental Analysis

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
Evan Burns	Toni Rantanen	Chanell Chu	3/1/2022	2/27/2026