



CERTIFICATE OF ANALYSIS



Date: 11-02-2026

Product Name	7-Epi-10-Oxo-10-Deacetyl Baccatin III		
Chemical Name	(2aR,4R,4aS,9S,11S,12S,12aR,12bS)-12b-(Acetoxyloxy)-12-(benzoyloxy)-2a,3,4,4a,9,10,11,12,12a,12b-decahydro-4,9,11-trihydroxy-4a,8,13,13-tetramethyl-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxete-5,6-dione; 10-Deacetyl-10-oxo-baccatin V; 10-Dehydrobaccatin V; (2aR,4R,4aS,9S,11S,12S,12aR,12bS)-12b-acetoxy-4,9,11-trihydroxy-4a,8,13,13-tetramethyl-5,6-dioxo-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-1H-7,11-methanocyclodeca[3,4]benzo[1,2-b]oxet-12-yl benzoate		
Structure	<p>The chemical structure is a complex polycyclic compound. It features a tricyclic core with a fused benzene ring. The core is substituted with a hydroxyl group (OH), a carbonyl group (C=O), and a double bond. A side chain extends from the core, containing a benzene ring fused with a five-membered ring. This side chain is further substituted with a hydroxyl group (OH) and a carbonyl group (C=O). The overall structure is highly oxygenated, with multiple hydroxyl and carbonyl groups.</p>		
Batch No.	-	CAS No.	151636-94-1
Analysis Date	-	Retest Date	10
Mol. Formula	C ₂₉ H ₄₄ O ₁₀	Molecular Wt.	542.6
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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