

CERTIFICATE OF ANALYSIS

(Certificate No. SZ-P032089-1535)

Analysis Date: 02/03/2020

Re-test Date: 01/03/2022

10-Deacetyl Baccatin III

Identification

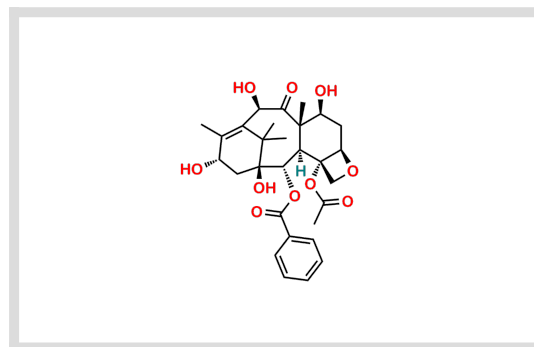
Chemical Name : 4,10-Beta-bis(acetyloxy)-1,7-Beta,13-Alpha-trihydroxy-9-oxo-5-Beta,20-epoxytax-11-en-2-Alpha-yl benzoate (13-O-de[(2R,3S)-3-benzamido-2-hydroxy-3-phenylpropanoyl]paclitaxel; baccatin III)

CAT No. : SZ-P032089

CAS No. : 32981-86-5

Molecular Formula : C₂₉H₃₆O₁₀

Molecular Weight : 544.6



Analytical Information

Batch Code	: SRL-A-361	HPLC Purity	: 97.56 %
Solubility	: ACN:H ₂ O (8:2)	Mass	: Confirm
Appearance of product	: White Solid	IR Analysis	: Confirm
Long Term Storage	: 2-8 °C for long term storage	¹H NMR	: Confirm
Weight Loss By TGA	: 0.27 %		

Additional Information

% Potency = [100 - 0.27(Wt loss by TGA)] X [97.56 (HPLC Purity)] / 100 = 97.30 %

Recommendation : Released

	Department	Signature	Date
Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, NMR, IR, TGA

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.