

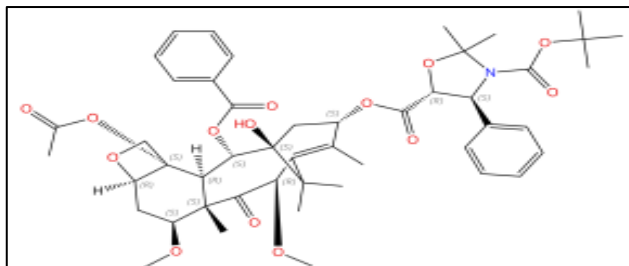
Analysis Date: 01-02-2025

Re-test Date: 01-02-2028

CABAZITAXEL OXAZOLIDINE IMPURITY

Identification

Chemical Name	: 5-((2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-12b-Acetoxy-12-(benzoyloxy)-11-hydroxy-4,6-dimethoxy-4a,8,13,13-tetramethyl-5-oxo-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-1H-7,11-methanocyclodeca[3,4]benzo[1,2-b]oxet-9-yl) 3-(tert-butyl) (4S,5R)-2,2-dimethyl-4-phenyloxazolidine-3,5-dicarboxylate
CAT No	: ALL-CAB-1120
CAS No	: 1373171-12-0
Molecular Formula	: C ₄₈ H ₆₁ NO ₁₄
Molecular Weight	: 876



Analytical Information

Batch Code	: ALL-CAB-1120	HPLC Purity	: 98.03%
Solubility	: METHANOL	Potency	: 96.28%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 1.654%	¹H NMR	: Confirm
Residue Of Ignition	: 0.127%		

Additional Information

$$\% \text{Potency} = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.654 + 0.127) \times 98.03\%] / 100 = 96.28\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

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

Corporate Office