

Analysis Date: 18-04-2025

Re-test Date: 18-04-2028

ATRACURIUM BESYLATE - IMPURITY C

Identification

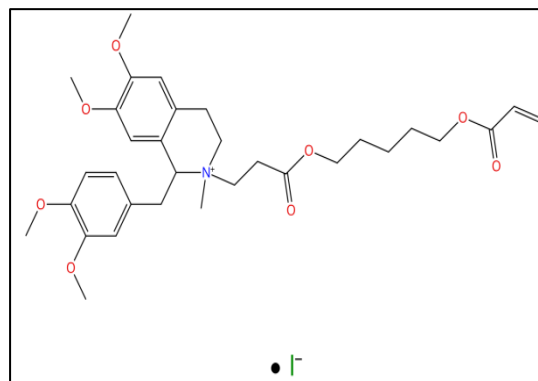
Chemical Name : 1-(3,4-Dimethoxybenzyl)-2-(3,11-dioxo-4,10-dioxatridec-12-enyl)-6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinolinium Iodide

CAT No : ALL-AT0758

CAS No : 2767988-75-8

Molecular Formula : C₃₂H₄₄INO₈

Molecular Weight : 697.60



Analytical Information

Batch Code	: ALL-AT0758	HPLC Purity	: 98.02%
Solubility	: METHANOL	Potency	: 96.29%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.957%	¹H NMR	: Confirm
Residue Of Ignition	: 0.804%		

Additional Information

%Potency = [100 -(Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 – (0.957+ 0.804× 98.02)]/100= 96.29%

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

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