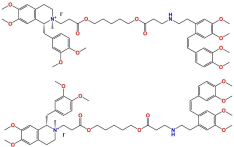


CERTIFICATE OF ANALYSIS

Date: 05-07-2024

Product Name	Atracurium Impurity A2 (cis-Monoquaternary) TFA salt		
Chemical Name	(1R,2R)-1-(3,4-Dimethoxybenzyl)-2-(3-((5-((3-((R)-1-(3,4-dimethoxybenzyl)-6,7-dimethoxy-3,4-dihydroisoquinolin-2(1H)-yl)propanoyl)oxy)pentyl)oxy)-3-oxopropyl)-6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinolin-2-ium 2,2,2-trifluoroacetate		
Structure			
Batch No.	NA	CAS No.	NA
Analysis Date	NA	Retest Date	NA
Molecular Formula	C52H69N2O12 : C2F3O2	Molecular Weight	914.1 : 113.0
Long term Storage Condition	NA		
Handling and Transit Condition	NA		

Test	Result
NA	
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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