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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: Pinaverium Impurity 13

Identification:

Chemical Name: 4-(2-Bromo-4,5-dimethoxybenzyl)-4-(2-(2-(6,6-dimethylbicyclo[3.1.1]hept-2-en-2-yl)ethoxy)ethyl)morpholin-4-ium bromide

Synonyms : Dehydropinaverium Bromide

CAS Number : 1235355-01-7

CAT Number : CP-P35002

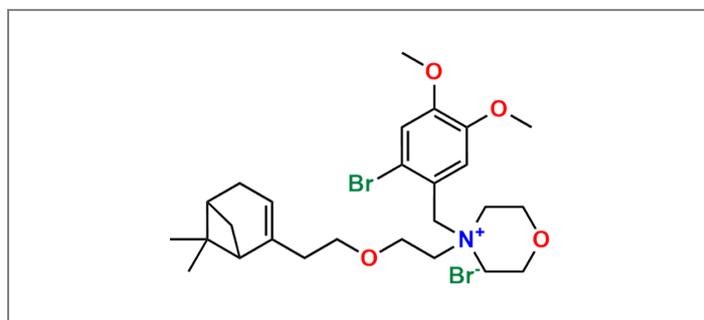
Molecular Formula : C₂₆H₃₉BrNO₄ : Br

Molecular Weight : 509.5 : 79.9

Batch Number : CP-33-69-B

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Sticky Brown liquid
2)	Solubility	Soluble in MeOH/DMSO
3)	MASS By LCMS	Confirm to Structure by mass
4)	Purity by HPLC	94.84%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.