

CERTIFICATE OF ANALYSIS

(Certificate No. KMC192008-01)

Release Date: 23/05/2026

Re-test Date: 22/05/2029

Methoxy Clidinium Impurity

Identification

Chemical Name :

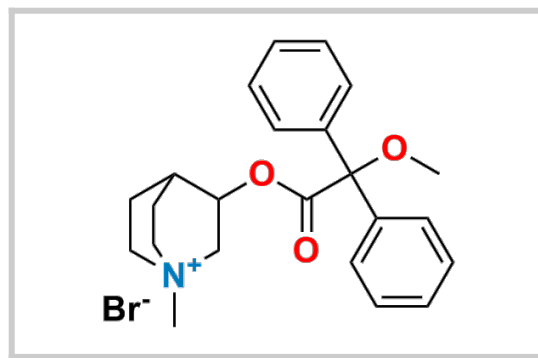
3-(2-Methoxy-2,2-diphenylacetoxy)-1-methylquinuclidin-1-ium bromide

CAT No. : KMC192008

CAS No. : Not Available

Molecular Formula : C₂₃H₂₈NO₃ : Br

Molecular Weight : 366.5 : 79.9



Analytical Information

Batch No. : C192008-114-350

Description : Off White Solid

HPLC Purity : 99.22 %

Weight Loss By TGA : 1.22 %

% Potency : 98.01 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = $[100 - 1.22(\text{Weight Loss By TGA})] \times [99.22(\text{HPLC Purity})]/100 = 98.01 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/05/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA