

CERTIFICATE OF ANALYSIS

(Certificate No. KML006002-02)

Release Date: 14/04/2025

Re-test Date: 13/04/2028

(3aR,7aR)-4'-(benzo[d]isothiazol-3-yl)octahydrospiro[isoindole-2,1'-piperazin]-2-ium methanesulfonate

Identification

Chemical Name :

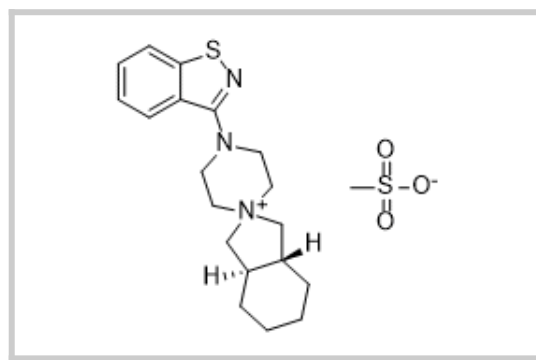
(3aR,7aR)-4'-(benzo[d]isothiazol-3-yl)octahydrospiro[isoindole-2,1'-piperazin]-2-ium methanesulfonate

CAT No. : KML006002

CAS No. : 186204-37-5

Molecular Formula : C₁₉H₂₆N₃S : CH₃O₃S

Molecular Weight : 328.49 : 95.1



Analytical Information

Batch No. : L006002-091-323

Description : White Solid

HPLC Purity : 99.03 %

Weight Loss By TGA : 0.27 %

% Potency : 98.76 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.27(Weight Loss By TGA)] x [99.03(HPLC Purity)]/100 = 98.76 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR IR and TGA