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

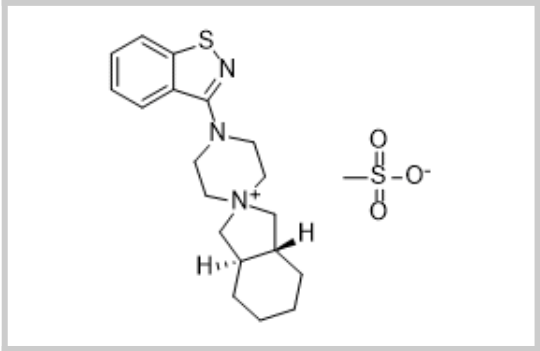
Chemical Name :
(3aR,7aR)-4'-(benzo[d]isothiazol-3-yl)octahydrospiro[isoindole-2,1'-piperazin]-2-ium methanesulfonate

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	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.03 %	**IR**	: Confirm
Weight Loss By TGA	: 0.27 %	**1H NMR**	: Confirm
% Potency	: 98.76 %	**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