

Analysis Date: 23-09-2025

Re-test Date: 23-09-2028

MITOMYCYIN RELATED COMPOUND 1

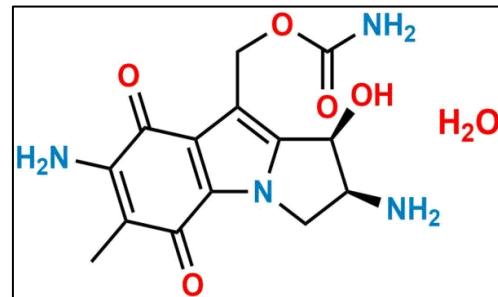
Identification

Chemical Name : 1-(4-Hydroxy-3-methylphenyl)-2-[[6-(4-phenylbutoxy)hexyl]amino]ethanol formate

CAT No : ALL-MIT-6

CAS No : N.A.

Molecular Formula : C14H16N4O5 : H2O



Molecular Weight : 320.3 : 18.0

Analytical Information

Batch Code	: ALL-MIT-6	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.71%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.354%	1HNMR	: Confirm
Residue Of Ignition	: 0.974%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =

$$[100 - (1.354+0.974) \times 98.00]/100 = 95.71\%$$

Recommendation : Released

Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203