

Analysis Date: 29-10-2025

Re-test Date: 29-10-2028

N-NITROSO TAMSULOSIN D4

Identification

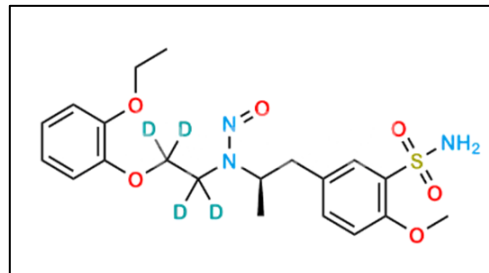
Chemical Name : (R)-5-(2-((2-(2-ethoxyphenoxy)ethyl-1,1,2,2-d4)(nitroso)amino)propyl)-2-methoxybenzenesulfonamide

CAT No : ALL-TAM-56

CAS No : N.A.

Molecular Formula : C₂₀H₂₃D₄N₃O₆S

Molecular Weight : 441.5



Analytical Information

Batch No	: ALL-TAM-56	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.96 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.440 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.614 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.440 + 0.614) × 98.00]/100= 96.96 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase QA Officer	
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