

Analysis Date: 29-10-2025

Re-test Date: 29-10-2028

TAMSULOSIN MALTOSE ADDUCT

Identification

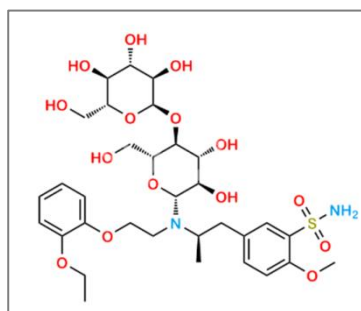
Chemical Name : 5-((R)-2-(((2R,3R,4R,5S,6R)-3,4-dihydroxy-6-(hydroxymethyl)-5-(((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl)(2-(2-ethoxyphenoxy)ethyl)amino)propyl)-2-methoxybenzenesulfonamide

CAT No : ALL-TAM-52

CAS No : N.A.

Molecular Formula : C32H48N2O15S

Molecular Weight : 732.8



Analytical Information

Batch No.	: ALL-TAM-52	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.36 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.396 %	1HNMR	: Confirm
Residue Of Ignition	: 0.256 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.396+0.256) × 98.00]/100 = 97.36%

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