

Analysis Date: 29-10-2025

Re-test Date: 29-10-2028

TAMSULOSIN IMPURITY 3

Identification

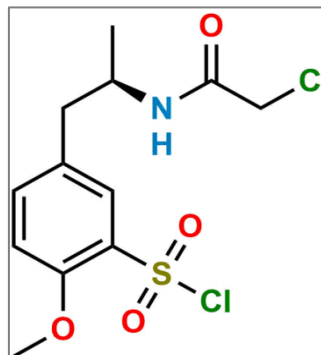
Chemical Name : (R)-5-(2-(2-chloroacetamido)propyl)-2-methoxybenzenesulfonyl chloride

CAT No : ALL-TAM-46

CAS No : 896468-69-2

Molecular Formula : C₁₂H₁₅Cl₂NO₄S

Molecular Weight : 340.2



Analytical Information

Batch No.	: ALL-TAM-46	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.31 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.487 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.215 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.487 + 0.215) × 98.00]/100 = 97.31 %

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