

Analysis Date: 01-01-2026

Re-test Date: 01-01-2028

ABROCITINIB NITROSO IMPURITY 7

Identification

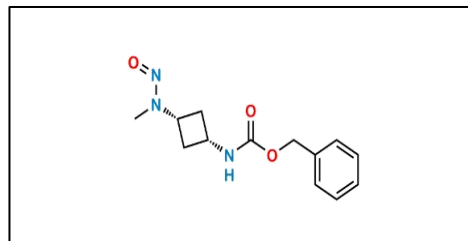
Chemical Name : Benzyl ((1s,3s)-3-(methyl(nitroso)amino)cyclobutyl)carbamate

CAT No : ALL-A07580

CAS No : N.A.

Molecular Formula : C₁₃H₁₇N₃O₃

Molecular Weight : 263.3



Analytical Information

Batch No.	: ALL-A07580	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.97 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.927 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.114 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (0.927 + 0.114) × 98.00]/100= 96.97 %

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