Certificate Of Analysis

Analysis Date: 31-12-2025 **Re-test Date:** 31-12-2028

ABROCITINIB DESMETHYL IMPURITY

Identification

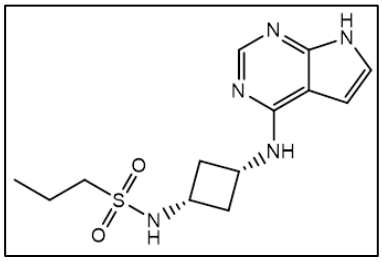
Chemical Name : N-((1s,3s)-3-((7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)cyclobutyl)propane-1-sulfonamide

CAT No : ALL-A07553

CAS No : 2920890-22-6

Molecular Formula : C13H19N5O2S

Molecular Weight : 309.4



Analytical Information

Batch No.	: ALL-A07553	**HPLC Purity**	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	**Potency**	: 96.84 %
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: -20°C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.401 %	**1HNMR**	: Confirm
Residue Of Ignition	: 0.774 %		

Additional Information

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

[100 – (0.401+0.774) × 98.00]/100 = 96.84 %

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

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