

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

ACALABRUTINIB IMPURITY 29

Identification

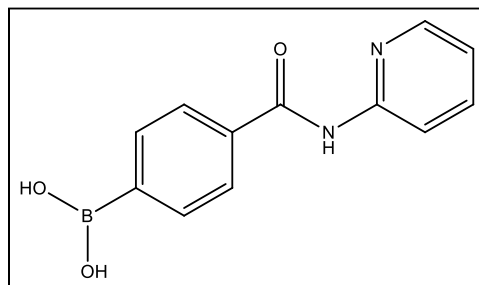
Chemical Name : (4-(Pyridin-2-ylcarbamoyl)phenyl)boronic acid

CAT No : ALL-ACA-8251

CAS No : 850568-25-1

Molecular Formula : C₁₂H₁₁BN₂O₃

Molecular Weight : 242.0



Analytical Information

Batch Code	: ALL-ACA-8251	HPLC Purity	: 96.99 %
Solubility	: MeOH: ACN	Potency	: 95.67 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Water Content By TGA	: 1.268 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.092 %		

Additional Information

%Potency = [100 - (Residue % + Water %) × Chromatographic Purity%]/100 =

[100 - (1.268+0.092) × 96.99]/100 = 95.67 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar 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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