

Analysis Date: 01-01-2026

Re-test Date: 01-01-2029

ACALABRUTINIB IMPURITY 36

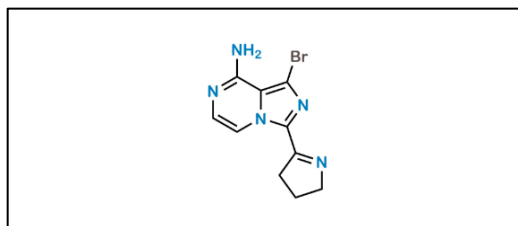
Identification

Chemical Name : 1-Bromo-3-(3,4-dihydro-2H-pyrrol-5-yl)imidazo[1,5-a]pyrazin-8-amine
CAT No : ALL-ACA-1323

CAS No : N.A.

Molecular Formula : C₁₀H₁₀BrN₅

Molecular Weight : 280.1



Analytical Information

Batch No.	: ALL-ACA-1323	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.36 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.854 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.831%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.854+0.831) × 98.00]/100 = 95.36 %

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, 13C NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office