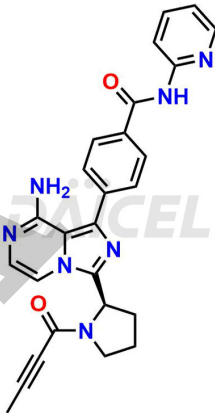


ISO 9001:2015 CERTIFIED

**CERTIFICATE OF ANALYSIS**

Product Name	Acalabrutinib R-isomer		
Molecular Formula	C <sub>26</sub> H <sub>23</sub> N <sub>7</sub> O <sub>2</sub>		
Molecular Weight	465.52		
Batch Number	XX		
Batch Quantity	XX		
Date of Manufacturing	XX		
Date of Analysis	XX		
Next Retest Date	XX		
Catalogue Number	DCTI-C-001137		
CAS Number	1952316-43-6		
COA Number	XX		
IUPAC Name	(R)-4-(8-amino-3-(1-(but-2-ynoyl)pyrrolidin-2-yl)imidazo[1, 5-a]pyrazin-1-yl)-N-(pyridin-2-yl)benzamide		
Storage and Handling	2-8°C		

S. No	* Test	Result
	Description	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

**Remarks:** \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
Name	xxx	xxx	xxx	xxx

Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and <u>Date</u>				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment:	DD-MMM-YYYY

CIN: U24100TG2008PTC058509

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COA