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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Acalabrutinib M24 Metabolite**

### Identification:

Chemical Name: (S)-4-(8-Amino-3-(1-butyrylpyrrolidin-2-yl)imidazo[1,5-a]pyrazin-1-yl)-N-(pyridin-2-yl)benzamide

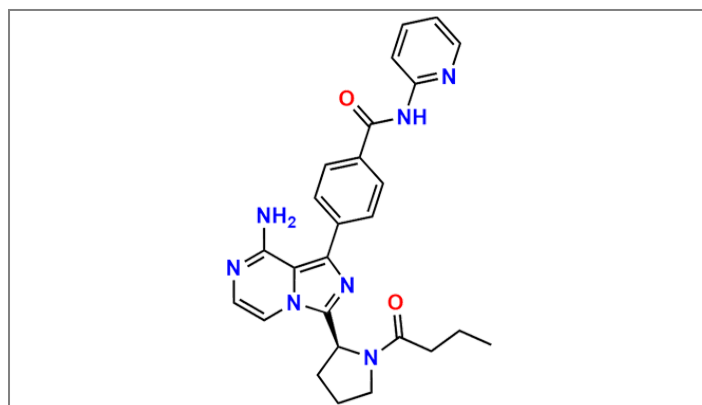
Synonyms : NA

CAS Number : NA

CAT Number : CP-A165022

Molecular Formula : C<sub>26</sub>H<sub>27</sub>N<sub>7</sub>O<sub>2</sub>

Molecular Weight : 469.5



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.