

Analysis Date:

Re-test Date:

ABEMACICLIB IMPURITY 16

Identification

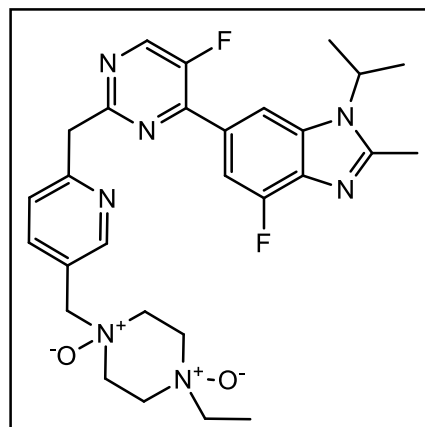
Chemical Name : 1-Ethyl-4-((6-((5-fluoro-4-(4-fluoro-1-isopropyl-2-methyl-1H-benzo[d]imidazol-6-yl)pyrimidin-2-yl)methyl)pyridin-3-yl)methyl)piperazine 1,4-dioxide

CAT No : ALL-A07511

CAS No : NA

Molecular Formula : C₂₈H₃₃F₂N₇O₂

Molecular Weight : 537.6



Analytical Information

Batch Code : ALL-A07511

HPLC Purity : 98.00 %

Solubility : MeOH: ACN

Potency : N.A

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8⁰C

IR Analysis : Confirm

Weight Loss By TGA : N.A

¹HNMR : Confirm

Residue Of Ignition : N.A

Additional Information

%Potency = [100 -(Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 = N.A

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

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

Corporate Office

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