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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Binimetinib (In House Standard)

Identification:

Chemical Name: 5-((4-Bromo-2-fluorophenyl)amino)-4-fluoro-N-(2-hydroxyethoxy)-1-methyl-1H-benzo[d]imidazole-6-carboxamide

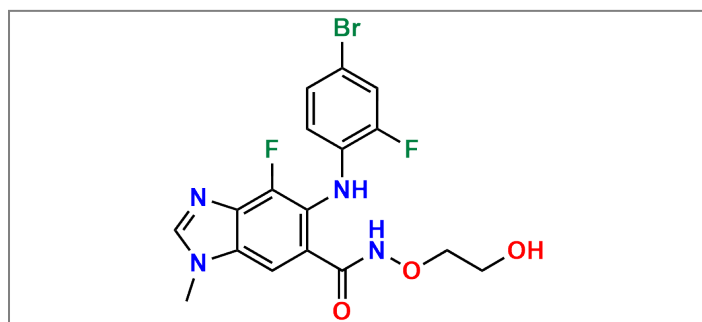
Synonyms : Mektovi

CAS Number : 606143-89-9

CAT Number : CP-B77000

Molecular Formula : C₁₇H₁₅BrF₂N₄O₃

Molecular Weight : 441.23



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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.