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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Capecitabine EP Impurity E**

### Identification:

Chemical Name: 3-Methylbutyl [1-(5-deoxy-β-D-ribofuranosyl)-5-fluoro-2-oxo-1,2-dihydropyrimidin-4-yl]carbamate (as per EP); 5'-Deoxy-5-fluoro-N4-(2-methylbutyloxycarbonyl)cytidine (as per USP)

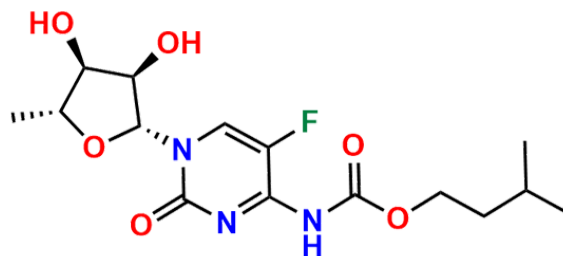
Synonyms : Capecitabine 2-Methylbutyloxy Impurity

CAS Number : 162204-30-0

CAT Number : CP-C52005

Molecular Formula : C<sub>15</sub>H<sub>22</sub>FN<sub>3</sub>O<sub>6</sub>

Molecular Weight : 359.35



### 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	>95%
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.