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## CERTIFICATE OF ANALYSIS

Analysis Date:

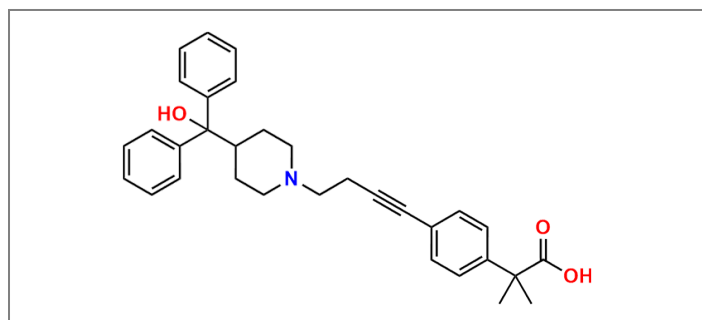
Re-test Date:

**Product Name: Fexofenadine Impurity 6**

### Identification:

Chemical Name: 2-(4-(4-(4-(Hydroxydiphenylmethyl)piperidin-1-yl)but-1-yn-1-yl)phenyl)-2-methylpropanoic acid

Synonyms : NA  
CAS Number : 832088-68-3  
CAT Number : CP-F13020  
Molecular Formula : C32H35NO3  
Molecular Weight : 481.64



### 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.