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## CERTIFICATE OF ANALYSIS

Analysis Date:

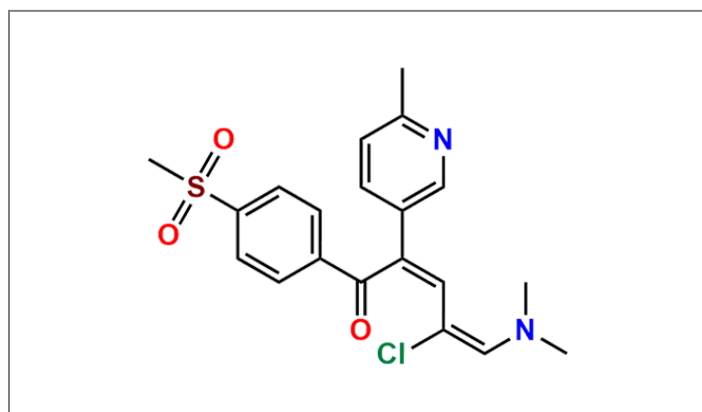
Re-test Date:

**Product Name: Etoricoxib Impurity 27**

### Identification:

Chemical Name: (2Z,4Z)-4-chloro-5-(dimethylamino)-1-(6-methylpyridin-3-yl)-2-[4-(methylsulfonyl) phenyl]penta-2,4-dien-1-one

Synonyms : NA  
CAS Number : 2373365-28-5  
CAT Number : CP-E1032  
Molecular Formula : C<sub>20</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>3</sub>S  
Molecular Weight : 404.9



### 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.