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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2023

Re-test Date: Sep 2026

**Product Name: Etoricoxib Impurity 11**

### Identification:

Chemical Name: 5-chloro-3-(4-(methylsulfonyl)phenyl)-2,3'-bipyridine

Synonyms : Etoricoxib Desmethyl Impurity

CAS Number : 202409-31-2

CAT Number : CP-E1001

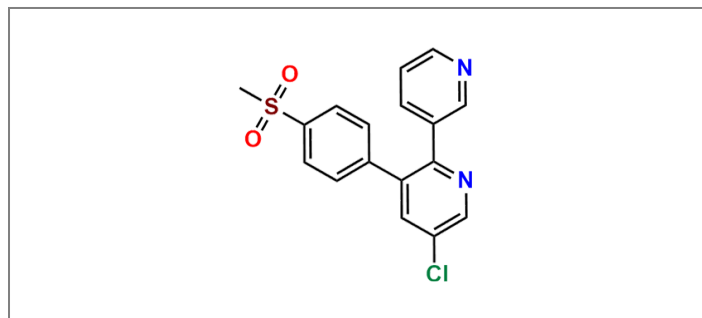
Molecular Formula : C17H13ClN2O2S

Molecular Weight : 344.82

Batch Number : CP-ETO-11-0923

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.02%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.