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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ketorolac EP Impurity D

Identification:

Chemical Name: (1R)-5-Benzoyl-1-methoxy-2,3-dihydro-1H-pyrrolizine-1-carboxylic acid (as per EP)

Synonyms : 1-Methoxy Ketorolac ; Ketorolac
1-Methoxy Impurity

CAS Number : 1391053-45-4

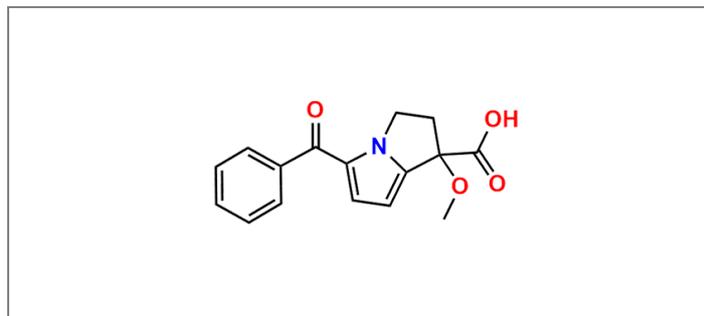
CAT Number : CP-K4004

Molecular Formula : C₁₆H₁₅NO₄

Molecular Weight : 285.30

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.