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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ketorolac EP Impurity E

Identification:

Chemical Name: (1RS)-5-Benzoyl-N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-2,3-dihydro-1H-pyrrolizine-1-carboxamide

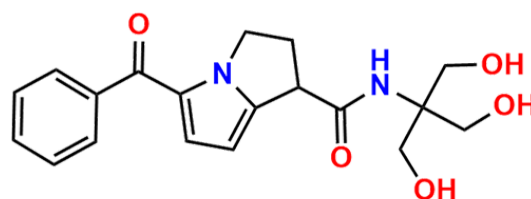
Synonyms: : Ketorolac USP Related
Compound A ; Ketorolac Tris
Amide Impurity

CAS Number: : 167105-80-8

CAT Number: : CP-K4005

Molecular Formula: : C₁₉H₂₂N₂O₅

Molecular Weight: : 358.39



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



Prepared and Reviewed By

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Approved By

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