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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Idarubicin Impurity 1

Identification:

Chemical Name: N-((2S,3S,4S,6R)-6-(((1S,3S)-3-acetyl-3,5,12-trihydroxy-6,11-dioxo-1,2,3,4,6,11-hexahydrotetracen-1-yl)oxy)-3-hydroxy-2-methyltetrahydro-2H-pyran-4-yl)-2,2,2-trifluoroacetamide

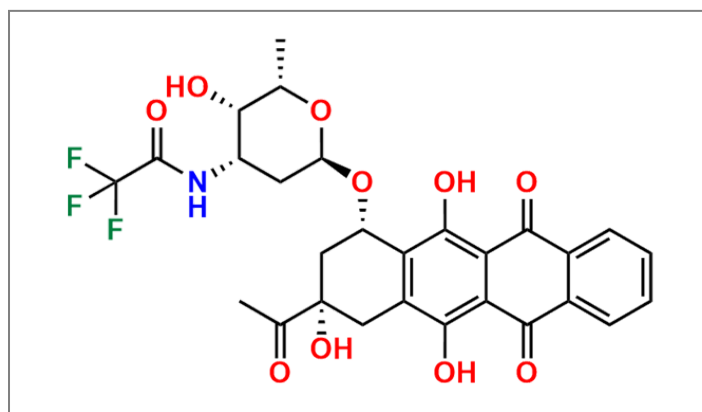
Synonyms : Synonym: Idarubicin TFA

CAS Number : 60660-74-4

CAT Number : CP-I51004

Molecular Formula : C₂₈H₂₆F₃N₁O₁₀

Molecular Weight : 593.51



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.