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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Thiocolchicoside EP Impurity G**

#### Identification:

Chemical Name: (7S,12aRa)-7-Amino-3-(β-D-glucopyranosyloxy)-1,2-dimethoxy-10-(methylsulfonyl)-6,7-dihydrobenzo[a]heptalen-9(5H)-one

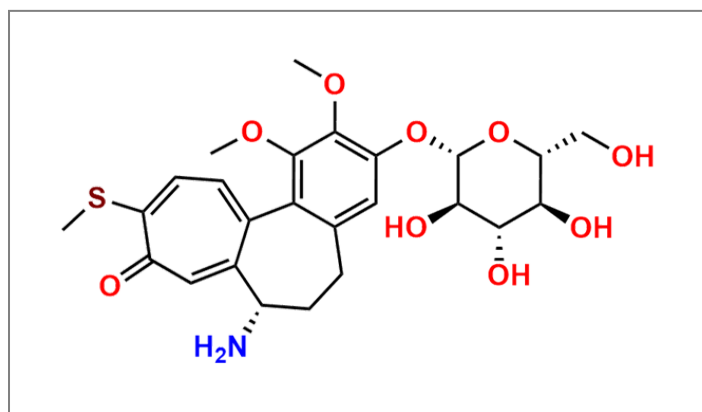
Synonyms : N-deacetylthiocolchicoside

CAS Number : 177991-81-0

CAT Number : CP-T44007

Molecular Formula : C<sub>25</sub>H<sub>31</sub>N<sub>1</sub>O<sub>9</sub>S

Molecular Weight : 521.58



#### 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.