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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Aucubin Impurity 5**

### Identification:

Chemical Name: Cyclopenta[c]pyran-4-carboxaldehyde, 1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-4a-hydroxy-7-methyl-, (1S,4aR,7R,7aR)

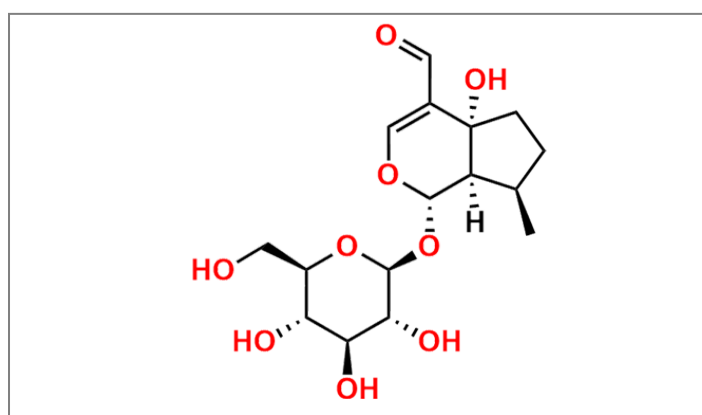
Synonyms : Plantarenaloside

CAS Number : 72396-01-1

CAT Number : CP-A282001

Molecular Formula : C<sub>16</sub>H<sub>24</sub>O<sub>9</sub>

Molecular Weight : 360.36



### 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.