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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Biotin Impurity 23**

### Identification:

Chemical Name: isopropyl 5-((3aS,4S,6aR)-1,3-dibenzyl-2-oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)pentanoate

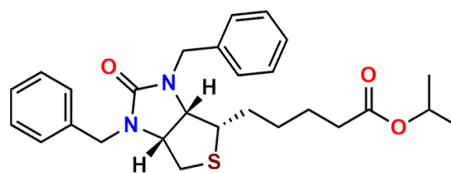
Synonyms : NA

CAS Number : NA

CAT Number : CP-B78039

Molecular Formula : C<sub>27</sub>H<sub>34</sub>N<sub>2</sub>O<sub>3</sub>S

Molecular Weight : 466.64



### 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.