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### CERTIFICATE OF ANALYSIS

Analysis Date:

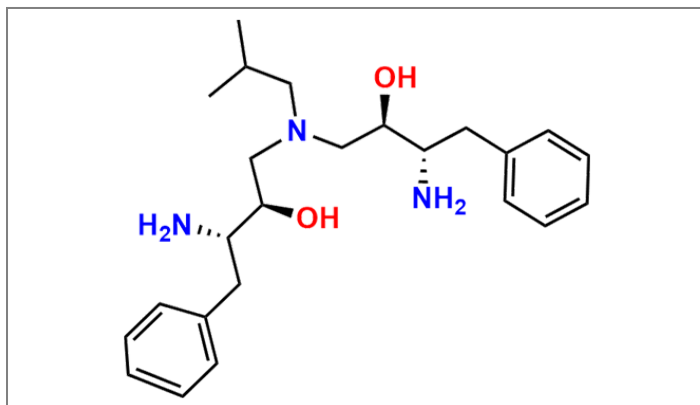
Re-test Date:

**Product Name: Darunavir Impurity 43**

#### Identification:

Chemical Name: (2R,2`R,3S,3`S)-1,1`-(Isobutylazanediy)bis(3-amino-4-phenylbutan-2-ol)

Synonyms : NA  
CAS Number : 2307745-63-5  
CAT Number : CP-D70063  
Molecular Formula : C<sub>24</sub>H<sub>37</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 399.58



#### 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.