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## CERTIFICATE OF ANALYSIS

Analysis Date:

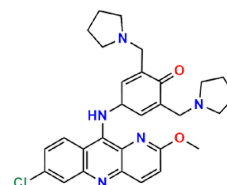
Re-test Date:

**Product Name: Pyronaridine Impurity 6**

### Identification:

Chemical Name: 4-((7-chloro-2-methoxybenzo[b][1,5]naphthyridin-10-yl)amino)-2,6-bis(pyrrolidin-1-ylmethyl)cyclohexa-2,5-dien-1-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P143015  
Molecular Formula : C<sub>29</sub>H<sub>32</sub>ClN<sub>5</sub>O<sub>2</sub>  
Molecular Weight : 518.06



### 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.