

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

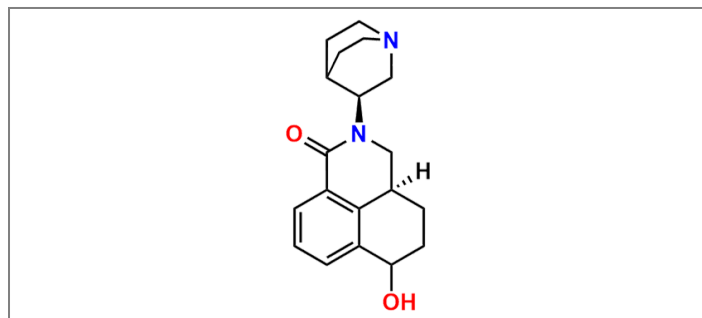
Re-test Date:

**Product Name: Palonosetron Impurity 18**

### Identification:

Chemical Name: (3a*S*)-6-Hydroxy-2-((*S*)-quinuclidin-3-yl)-2,3,3a,4,5,6-hexahydro-1*H*-benzo[*de*]isoquinolin-1-one

Synonyms : NA  
CAS Number : 2446343-19-5  
CAT Number : CP-P14028  
Molecular Formula : C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight : 312.41



### 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.