

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: Apr 2023

Re-test Date: Mar 2026

**Product Name: Palonosetron USP Related Compound B**

### Identification:

Chemical Name: (3S)-3-(1-Oxo-5,6-dihydro-1H-benzo[de]isoquinolin-2(4H)-yl)quinuclidine 1-oxide (as per USP)

Synonyms : Palonosetron-3-ene N-Oxide

CAS Number : 1021456-82-5

CAT Number : CP-P14002

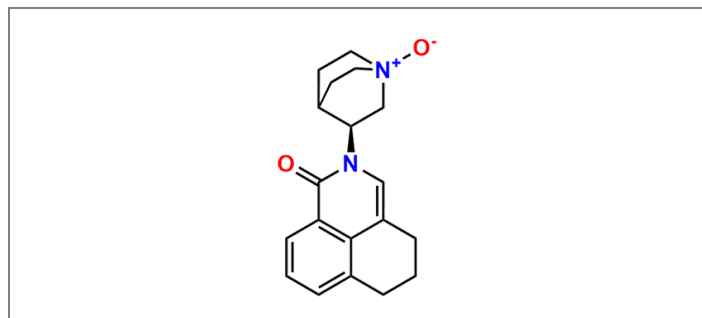
Molecular Formula : C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 310.39

Batch Number : CHEM-PAL-B

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.59%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.