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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Palonosetron USP Related Compound A

Identification:

Chemical Name: (S)-3-((S)-1-oxo-3a,4,5,6-tetrahydro-1H-benzo[de]isoquinolin-2(3H)-yl)quinuclidine 1-oxide

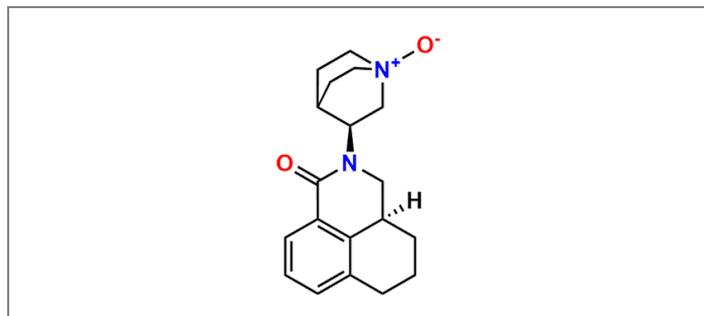
Synonyms : Palonosetron N-Oxide

CAS Number : 813425-83-1

CAT Number : CP-P14001

Molecular Formula : C₁₉H₂₄N₂O₂

Molecular Weight : 312.41



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 to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.