

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 Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: (11bS)-2,6-Di-9-phenanthrenyl-4-hydroxy-dinaphtho[2,1-d

Identification:

Chemical Name: 4-hydroxy-2,6-di(phenanthren-9-yl)dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepine 4-oxide

Synonyms : NA

CAS Number : 1043567-32-3

CAT Number : CP-CS5427

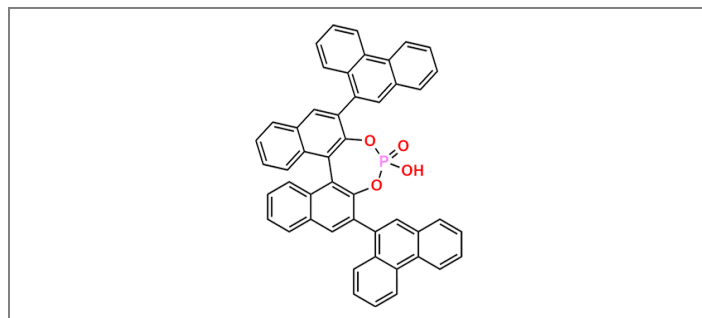
Molecular Formula : C₄₈H₂₉O₄P

Molecular Weight : 700.72

Batch Number : CP-DPA-HDP-0925

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	Light Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.96%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	2.438%
9)	Potency by TGA	94.60%



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.