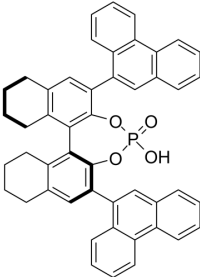


Certificate of Analysis

Product Name:	(11bS)-8,9,10,11,12,13,14,15-Octahydro-4-hydroxy-2,6-di-9-phenanthrenyl-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin
Cat. No.:	CS-0092772
CAS No.:	1028416-47-8
Batch No.:	Le052571929

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₈ H ₃₇ O ₄ P
Molecular Weight:	708.78
Storage:	2-8°C, protect from light, stored under nitrogen
Chemical Structure:	

ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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