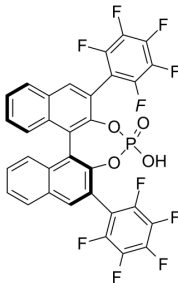


Certificate of Analysis

Product Name:	(11bS)-4-Hydroxy-2,6-bis(2,3,4,5,6-pentafluorophenyl)-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin
Cat. No.:	CS-0090574
CAS No.:	1882075-20-8
Batch No.:	Le031063154
Chemical Name:	Dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin, 4-hydroxy-2,6-bis(2,3,4,5,6-pentafluorophenyl)-, 4-oxide, (11bS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₂ H ₁₁ F ₁₀ O ₄ P
Molecular Weight:	680.39
Storage:	2-8°C, protect from light, stored under nitrogen
Chemical Structure:	

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.93%
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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