

Certificate of Analysis

Product Name:	(R)-2,6-bis(3,5-bis(trifluoromethyl)phenyl)-4-hydroxydinaphtho[2,1-d:1',2'- f][1,3,2]dioxaphosphepine 4-oxide
Cat. No.:	CS-0042226
CAS No.:	791616-62-1
Batch No.:	Le033065364
Chemical Name:	Dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin, 2,6-bis[3,5-bis(trifluoromethyl)phenyl]-4-hydrox y-, 4-oxide, (11bR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₆ H ₁₇ F ₁₂ O ₄ P
Molecular Weight:	772.47
Storage:	2-8°C, protect from
Chemical Structure:	CF ₃

C₃₆H₁₇F₁₂O₄P 772.47 2-8°C, protect from light, stored under nitrogen CF_3 CF_3 CF_3 CF_3 CF_3

ANALYTICAL DATA

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

CF₃

ĊF₂

(R)

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

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