



Certificate of Analysis

Compound Information

Product Name: (S)-(+)-1-{(S)-1-[(R)-2-Di-(3,5-bis(trifluoromethyl)phenyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyl]-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)phosphino)-ferrocenyll-ethyl-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(trifluoromethyl)-fir-di-(3,5-bis(triflu

xylyl)-phosphine

Cat. No.: 1169640

CAS No.: 166172-66-3

Molecular Formula: $C_{44}H_{36}F_{12}FeP_2$

Molecular Weight: 910.53

Chemical Structure:

F₃C CF₃

P CF₃

CF₃

Batch Information

Batch No.: Lg0409235463

Storage: 2-8°C, protect from light, stored under nitrogen

 Test Date:
 2023-04-09

 Retest Date:
 2026-04-08

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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