

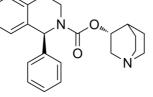


Certificate of Analysis

Compound Information

Product Name:	(R)-(S)-Quinuclidin-3
	Impurity)
Cat. No.:	1237868
CAS No.:	242478-37-1
Molecular Formula:	C ₂₃ H ₂₆ N ₂ O ₂
Molecular Weight:	362.46
Chemical Structure:	

(R)-(S)-Quinuclidin-3-yl 1-phenyl-3,4-dihydroisoquinoline-2(1H)-carboxylate (Solifenacin Impurity) 1237868 242478-37-1 $C_{23}H_{26}N_2O_2$ 362.46



Batch Information

Batch No.:	Lf0917168870
Storage:	Storage temp. 2-8°C
Mfg. Date:	2022-09-19
Retest Date:	2025-09-18
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.22%
OR[α](C=1 g/100ml CHCL ₃):	163.6°
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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