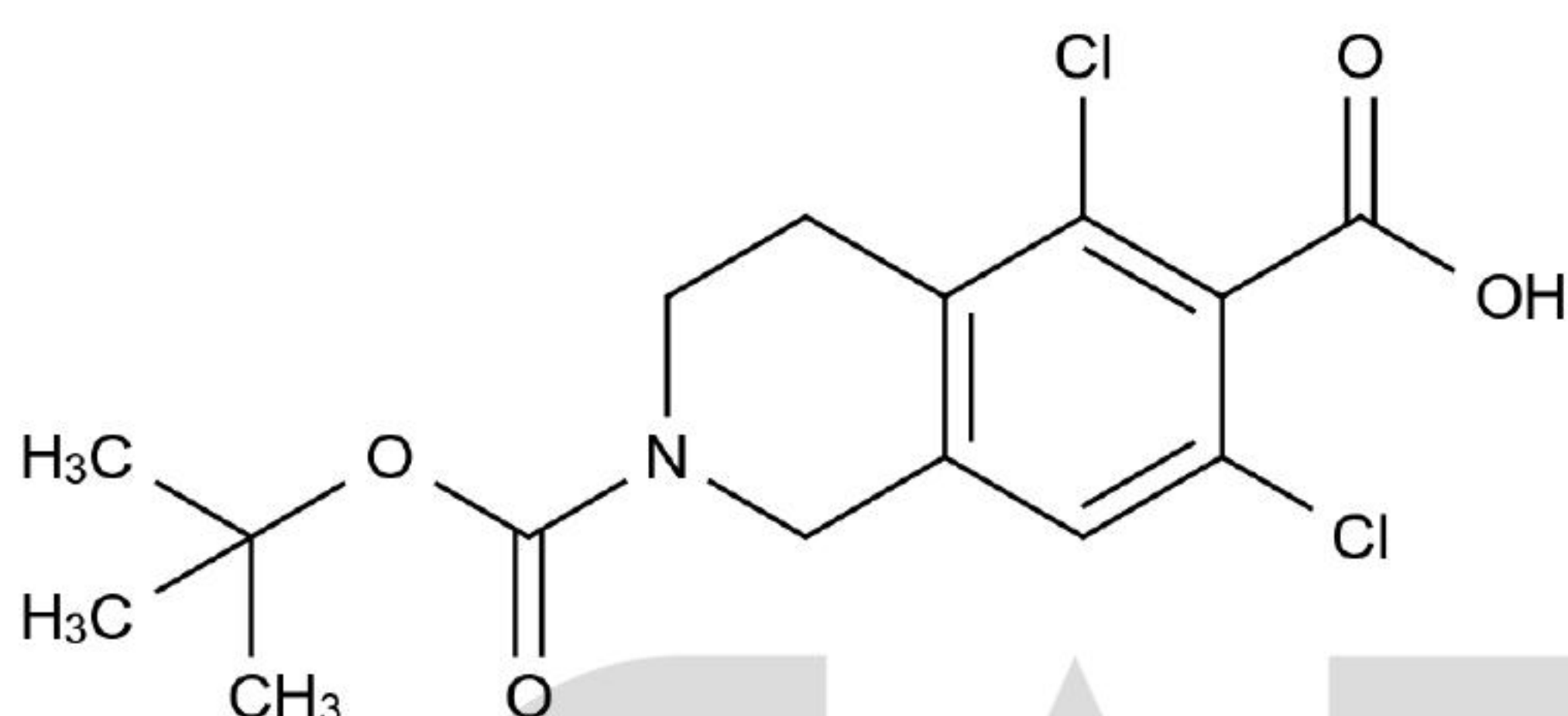


Certificate of Analysis

Intermediate Material

Product Name:	2-(Tert-butoxycarbonyl)-5,7-dichloro-1,2,3,4-tetrahydroisoquinoline-6-carboxylic acid	Catalogue Number:	CIM-100720
Batch Size:	N/A	Lot Number:	1107-RF-0035
CAS Number:	851784-82-2	Production Date:	Nov 07, 2024
Molecular Formula:	C ₁₅ H ₁₇ Cl ₂ NO ₄	Expiry Date:	Nov 13, 2026
Molecular Weight:	346.21	Storage:	Room Temp Protected from light and Sealed

Chemical Structure:



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	White Solid	White Solid
Identification	LCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 99.0%	100.0%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 14, 2024

Date: Nov 15, 2024

Date: Nov 15, 2024

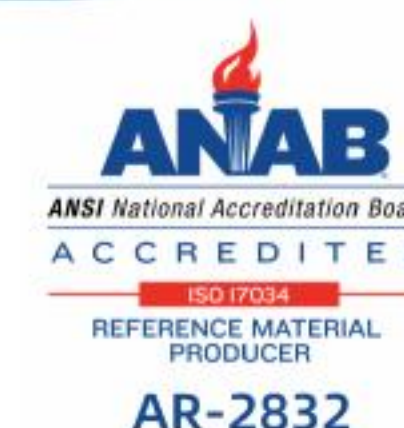
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