

Certificate of Analysis

Reference Material & Standard

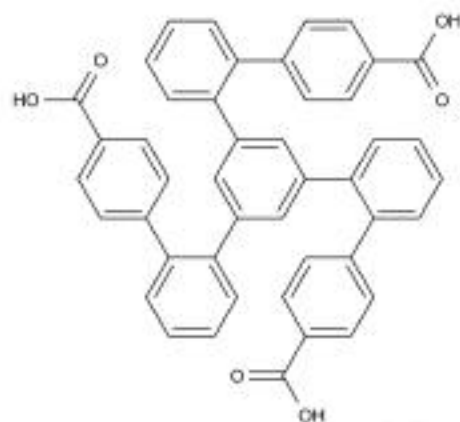
Product Name: 5''-(4'-Carboxy-[1,1'-biphenyl]-2-yl)-[1,1':2'',1'':3'',1'''':2''',1''''-quinquephenyl]-4,4''''-dicarboxylic acid
Synonyms: N/A
CAS Number: 1351983-66-8
Molecular Formula: C₄₅H₃₀O₆
Molecular Weight: 666.72

Catalogue Number: C1238834
Lot Number: 1030-SA-7640
Expiry Date: Oct 29, 29
Storage: 2°C ~ 8°C Protected from light and Sealed

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

97.080%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 30, 25

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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Official WeChat

Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Oct 30, 25	First release.

