

# Certificate of Analysis

## Reference Material & Standard

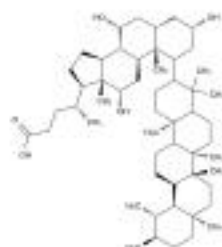
**Product Name:** (4R)-4-((3S,5S,7R,8R,9S,10R,12S,13R,14S,17R)-3,7,12-trihydroxy-10,13-dimethyl-1-((6aR,6bR,8aR,11R,12S,12aS,12bR,14bS)-4,4,6a,6b,8a,11,12,14b-octamethyldecasahydronicot-3-yl)hexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid  
**Synonyms:** N/A  
**CAS Number:** 88426-32-8  
**Molecular Formula:** C<sub>47</sub>H<sub>64</sub>O<sub>4</sub>  
**Molecular Weight:** 819.29

**Catalogue Number:** C1480526  
**Lot Number:** 1305-SA-7287  
**Expiry Date:** Nov 02, 27  
**Storage:** 2°C ~ 8°C Protected from light and Sealed

Warning



Chemical Structure:



| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 97.791%   |

**CATO**  
CATO Research Chemicals Inc.

Signature:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: Nov 03, 23

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## 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           | Nov 03, 23 | First release.      |

