all-trans-4-Oxoretinoic acid

Cat. No.: HY-107494A  
CAS No.: 38030-57-8  
Batch No.: 33973  
Chemical Name: Retinoic acid, 4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{20}H_{26}O_{3}  
Molecular Weight: 314.42  
Storage:  
- Powder: -20°C 3 years  
- 4°C: 2 years  
- In solvent: -80°C 6 months  
- -20°C: 1 month

Chemical Structure:

![Chemical Structure Diagram]

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 90.03%  
Carbon Content: 76.08%  
Hydrogen Content: 8.04%  
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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