Certificate of Analysis

all-trans-4-Oxoretinoic acid

Cat. No.: HY-107494A
CAS No.: 38030-57-8
Batch No.: 211856

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 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 97.02%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA