Certificate of Analysis

S-methyl-KE-298

Cat. No.: HY-101671
CAS No.: 143584-75-2
Batch No.: 355912

Chemical Name: Benzenebutanoic acid, 4-methyl- α -[(methylthio)methyl]- γ -oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{16}O_3S$ Molecular Weight: 252.33

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

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