Screening Libraries



Certificate of Analysis

Monomethyl auristatin E intermediate-1

Cat. No.: HY-33048 CAS No.: 120205-48-3 Batch No.: 145304

Chemical Name: Heptanoic acid, 3-methoxy-5-methyl-4-(methylamino)-, 1,1-dimethylethyl ester, hydrochloride (

1:1), (3R,4S,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{30}CINO_3$ **Molecular Weight:** 295.85

Storage: 4°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.82%

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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