Dolastatin 10

Cat. No.: HY-15580
CAS No.: 110417-88-4
Batch No.: 10576
Chemical Name: L-Valinamide, N,N-dimethyl-L-valyl-N-[(1S,2R)-2-methoxy-4-[(2S)-2-[(1R,2R)-1-methoxy-2-methyl-3-oxo-3-[[15]-2-phenyl-1-(2-thiazolyl)ethyl]amino]propyl]-1-pyrrolidinyl]-1-[(1S)-1-methylpropyl]-4-oxobutyl]-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{42}H_{68}N_{6}O_{6}S
Molecular Weight: 785.09
Storage: Powder -80°C 2 years
-20°C 1 years
* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.52%
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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