

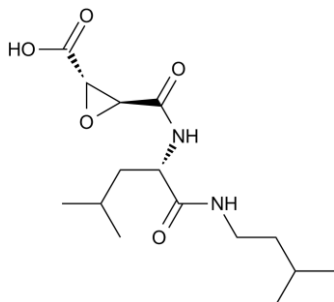
## Certificate of Analysis

Product Name: E-64-c  
Cat. No.: GC16505  
Batch No.: GC165051  
Chemical Name: (2S,3S)-3-[[[(2S)-4-methyl-1-(3-methylbutylamino)-1-oxopentan-2-yl]carbamoyl]oxirane-2-carboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Cas No.: 76684-89-4  
Molecular Formula: C<sub>15</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 314.4  
Storage: Powder                    -80°C      2 years  
   -20°C      1 year  
   In solvent   -80°C      6 months  
   -20°C      1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
HPLC: Consistent with structure  
Purity (HPLC): 98.00%  
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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