

## MLCK inhibitor peptide 18

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Cat. No.: HY-P1029  
CAS No.: 224579-74-2  
Batch No.: 88871  
Chemical Name: L-Lysinamide, L-arginyl-L-lysyl-L-lysyl-L-tyrosyl-L-lysyl-L-tyrosyl-L-arginyl-L-arginyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>60</sub>H<sub>105</sub>N<sub>23</sub>O<sub>11</sub>  
Molecular Weight: 1324.62  
Storage: Sealed storage, away from moisture  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.87%  
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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