

## MCA-SEVNLDAEFR-K(Dnp)-RR, amide

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Cat. No.: HY-P1859  
CAS No.: 438625-61-7  
Batch No.: 265596  
Chemical Name: L-Argininamide, N-[2-(7-methoxy-2-oxo-2H-1-benzopyran-4-yl)acetyl]-L-seryl-L- $\alpha$ -glutamyl-L-valyl-L-asparaginyl-L-leucyl-L- $\alpha$ -aspartyl-L-alanyl-L- $\alpha$ -glutamyl-L-phenylalanyl-L-arginyl-N6-(2,4-dinitrophenyl)-L-lysyl-L-arginyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>86</sub>H<sub>125</sub>N<sub>27</sub>O<sub>29</sub>  
Molecular Weight: 2001.08  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder -80°C 2 years  
-20°C 1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:

MCA-SEVNLDAEFR-K(Dnp)-RR-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.03%  
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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