

Certificate of Analysis

Mca-Pro-Leu-Ala-Cys(Mob)-Trp-Ala-Arg-Dap(Dnp)-NH2

Cat. No.: HY-P3120 CAS No.: 1926163-82-7

Batch No.: 435068

Chemical Name: L-Alaninamide, 1-[2-(7-methoxy-2-oxo-2H-1-benzopyran-4-yl)acetyl]-L-prolyl-L-leucyl-L-alanyl-S

-[(4-methoxyphenyl)methyl]-L-cysteinyl-L-tryptophyl-L-alanyl-L-arginyl-3-[(2,4-dinitrophenyl)a

mino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₆H₈₂N₁₆O₁₇S

Molecular Weight: 1403.52

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Crystal)

Purity (HPLC): 96.30%

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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