Inhibitors



Certificate of Analysis

Mca-(endo-1a-Dap(Dnp))-TNF-Alpha (-5 to +6) amide (human) (TFA)

Cat. No.: HY-P3722A Batch No.: 277408

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

glutaminyl-L-alanyl-L-valyl-3-[(2,4-dinitrophenyl)amino]-L-alanyl-L-arginyl-L-seryl-L-

yl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{69}H_{103}N_{23}O_{24}.C_2HF_3O_2$

Molecular Weight: 1752.72

Sealed storage, away from moisture Storage:

> Powder -80°C 2 years

> > -20°C 1 years

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

Chemical Structure:

{Mca}-PLAQAV-Dap(Dnp)-RSSSR-NH2 (TFA salt)

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.21%

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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