

Cathepsin D and E FRET Substrate (acetate)

Cat. No.: HY-P2498A
Batch No.: 119032
Chemical Name: D-Argininamide, N-[2-(7-methoxy-2-oxo-2H-1-benzopyran-4-yl)acetyl]glycyl-L-lysyl-L-prolyl-L-isoleucyl-L-leucyl-L-phenylalanyl-L-phenylalanyl-L-arginyl-L-leucyl-N6-(2,4-dinitrophenyl)-L-lysyl - (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{87}H_{126}N_{22}O_{21}$
Molecular Weight: 1816.15
Storage: Sealed storage, away from moisture
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:

MOCAc-GKPILFFRL-(Lys(Omp))-(D-Arg)-NH2 (acetate salt)

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.06%
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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