
Product Data Sheet

Product Name: Ac-LEHD-AFC

Cat. No.: GC10968

Chemical Properties

Cas. No. 210345-03-2

Chemical Name 4-[(2-acetamido-4-methylpentanoyl)amino]-5-[[1-[[3-carboxy-1-oxo-1-[[2-oxo-4-(trifluoromethyl)chromen-7-yl]amino]propan-2-yl]amino]-3-(1H-imidazol-5-yl)-1-oxopropan-2-yl]amino]-5-oxopentanoic acid

SMILES CC(C)CC(C(=O)NC(CCC(=O)O)C(=O)NC(CC1=CN=CN1)C(=O)NC(CC(=O)O)C(=O)NC2=CC3=C(C=C2)C(=CC(=O)O3)C(F)(F)F)NC(=O)CFormula C₃₃H₃₈F₃N₇O₁₁

M.Wt 765.7

Solubility DMSO : ≥ 100 mg/mL (130.60 mM)

Storage Desiccate at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Fluorogenic caspase substrate. Analog of the caspase-9 substrate, LEHD-AFC.

Caution: Product has not been fully validated for medical applications. For research use only.

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