
Product Data Sheet

Product Name: FITC-Tyr-Val-Ala-Asp-Ala-Pro-Lys(Dnp)-OH (Contains FITC isomer I)
Cat. No.: GA21459

Chemical Properties

Cas. No. 1926163-32-7

Formula $C_{62}H_{67}N_{11}O_{20}S$ M.Wt 1318.34

Solubility Soluble in DMSO Storage Store 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

FITC-YVADAPK(Dnp) is a specific FRET substrate for the determination of caspase-1 and caspase-1 like enzyme activities. Cleavage of FITC-YVADAPK(Dnp) at the P1 Asp residue results in a continuous fluorescent assay. It is useful both in FACS and fluores

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

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