
Product Data Sheet

Product Name: Z-Tyr-Lys-Arg-pNA . 2 TFA

Cat. No.: GA23955

Chemical Properties

Cas. No. 108318-36-1

Formula $C_{35}H_{45}N_9O_8 \cdot 2 C_2HF_3O_2$

M.Wt 947.85

Solubility DMSO : 100 mg/mL (138.93 mM; Need ultrasonic) 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

The chromogenic substrate Z-YKR-pNA is cleaved by proteinase yscF, now known as the Kex2 endoprotease kexin, a membrane-bound yeast enzyme responsible for processing of the α -factor precursor protein.

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

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