
Product Data Sheet

Product Name: Abz-Asp-Asp-Ile-Val-Pro-Cys-Ser-Met-Ser-3-nitro-Tyr-Thr-NH₂

Cat. No.: GA20455

Chemical Properties

Cas. No. 852572-93-1

Formula C₅₈H₈₄N₁₄O₂₂S₂

M.Wt

1393.52

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**

The internally quenched (FRET) substrate Abz-DDIVPCSMSY(NO)T-NH allows the direct, specific detection of NS3-4A protease activity ($K_m = 51 \pm 3 \mu\text{M}$, $k_{cat} = 0.39 \text{ min}^{-1}$).

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

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