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**Product Data Sheet**

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Product Name: Dansyl-Ala-Arg-OH

Cat. No.: GA21363

**Chemical Properties**

Cas. No. 87687-46-5

Formula  $C_{21}H_{30}N_6O_5S$  M.Wt 478.57

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**

Fluorescent substrate for carboxypeptidase M. Because the substrate and the cleavage product Dansyl-Ala-OH are equally fluorescent ( $\lambda_{ex} = 340 \text{ nm}$ ;  $\lambda_{em} = 495 \text{ nm}$ ), the product has to be extracted with chloroform. The uncleaved substrate rema

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

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