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**Product Data Sheet**

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Product Name: Fmoc- $\beta$ -(2,2-dimethyl-4H-benzo[1,3]dioxin-6-yl)-Ala-OH

Cat. No.: GA21855

**Chemical Properties**

Cas. No. 252049-13-1

Formula C<sub>28</sub>H<sub>27</sub>NO<sub>6</sub> M.Wt 473.53

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**

A derivative of 3-Hydroxymethyl-L-tyrosine, a homolog of DOPA. Both side-chain functionalities are protected simultaneously by acetonide formation, which is reverted during TFA cleavage. 1,3-Diols readily form acetals allowing selective peptide modific

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

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