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**Product Data Sheet**

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Product Name: Fmoc-Dab(ivDde)-OH

Cat. No.: GA21575

**Chemical Properties**

Cas. No. 607366-21-2

Formula  $C_{32}H_{38}N_2O_6$  M.Wt 546.66

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 ivDde group can be cleaved selectively with 2% hydrazine hydrate in DMF. It is more stable towards the repetitive piperidine treatment during Fmoc-SPPS than Dde. ivDde has been applied in de Visser's synthesis of the Dab-rich cyclopeptide antibiotic

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

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