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**Product Data Sheet**

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Product Name: Fmoc-Orn(Boc)-OH

Cat. No.: GA11172

**Chemical Properties**

Cas. No. 109425-55-0

Chemical Name (2S)-2-(9H-fluoren-9-ylmethoxycarbonylamino)-5-[(2-methylpropan-2-yl)oxycarbonylamino]pentanoic acid

SMILES CC(C)OC(=O)NCCCC(C(=O)O)NC(=O)OCC1C2=CC=CC=C2C3=CC=CC=C13Formula  $C_{25}H_{30}N_2O_6$  M.Wt 454.5

Solubility DMF: 20 mg/ml, DMF:PBS (pH 7.2) (1:5): 0.16 mg/ml, DMSO: 10 mg/ml, Ethanol: 10 mg/ml Storage

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**

Fmoc-Orn(Boc)-OH

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

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