
Product Data Sheet

Product Name: Fmoc-Ser(BSi)-OH

Cat. No.: GA21793

Chemical Properties

Cas. No. 146346-81-8

Formula $C_{24}H_{31}NO_5Si$ M.Wt 441.6

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 BSi (or TBDMS) ether is somewhat more labile towards TFA than the tBu ether protection of the Ser hydroxyl moiety. Ser(TBDMS) can be cleaved selectively in the presence of Boc/tBu with BuN fluoride in DMF, but Fmoc is removed under these conditions.

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

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