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**Product Data Sheet**

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Product Name: N-(Diphenylmethylene)glycine tert-butyl ester

Cat. No.: GC65216

**Chemical Properties**

Cas. No. 81477-94-3

Formula C<sub>19</sub>H<sub>21</sub>NO<sub>2</sub> M.Wt 295.38

Solubility 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**

N-(Diphenylmethylene)glycine tert-butyl ester is a dye, also as the raw material and intermediate for organic syntheses[1][2].

[1]. Hyeung-geunPark, et al. Trimeric Cinchona alkaloid phase-transfer catalyst:  $\alpha, \alpha', \alpha''$ -tris[O(9)-allylcinchonidinium]mesitylene tribromide. Tetrahedron Letters. Jun 2001, 42;28 4645-4648.

[2]. BernardHulin, et al. A practical synthesis of (R)- and (S)-3-amino-3,4-dihydro-1H-quinolin-2-one. Tetrahedron: Asymmetry. Jun 2004, 15;12 1957-1958.

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

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