
Product Data Sheet

Product Name: 9-Fluorenylmethyl carbazate

Cat. No.: GC65233

Chemical Properties

Cas. No. 35661-51-9

Formula C₁₅H₁₄N₂O₂

M.Wt 254.28

Solubility DMSO : 50 mg/mL (196.63 mM; Need ultrasonic) 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

9-Fluorenylmethyl carbazate is used as a fluorophore reagent for a fluorimetric detection of glycans[1].

[1]. Kinoshita M, et al. A practical method for preparing fluorescent-labeled glycans with a 9-fluorenylmethyl derivative to simplify a fluorimetric HPLC-based analysis. J Pharm Biomed Anal. 2020 Jul 15;186:113267.

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

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