
Product Data Sheet

Product Name: 2-(Naphthalen-1-yl)-5-phenyloxazole

Cat. No.: GC66326

Chemical Properties

Cas. No. 846-63-9

Formula C₁₉H₁₃NO

M.Wt 271.31

Solubility DMSO : 50 mg/mL (184.29 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**

2-(Naphthalen-1-yl)-5-phenyloxazole (α -NPO) is an organic fluorescent dye. 2-(Naphthalen-1-yl)-5-phenyloxazole has a nitrogen atom in its structure that can interfere with the nitrogen content from the amination step^[1].

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

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