
Product Data Sheet

Product Name: Cyanosafracin B

Cat. No.: GC64551

Chemical Properties

Cas. No. 96996-50-8

Formula C₂₉H₃₅N₅O₆

M.Wt 549.62

Solubility DMSO : 25 mg/mL (45.49 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**

Cyanosafracin B is a starting material for synthesis of Ecteinascidin ET-743 and Phthalascidin Pt-650[1].

[1]. Cuevas C, et, al. Synthesis of ecteinascidin ET-743 and phthalascidin Pt-650 from cyanosafracin B. Org Lett. 2000 Aug 10;2(16):2545-8.

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

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