

Product Data Sheet

Product Name: Carbostyril 124

Cat. No.: GC49787

Chemical Properties

Cas. No. 19840-99-4

SMILES O=C1C=C(C)C2=C(N1)C=C(N)C=C2

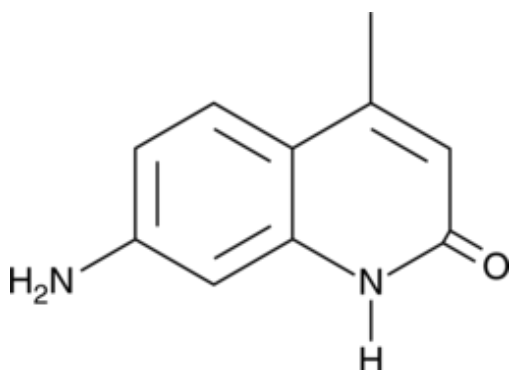
Formula C₁₀H₁₀N₂O M.Wt 174.2

Solubility DMF: 3 mg/ml, DMSO: 2 mg/ml, Ethanol: insol, PBS (pH 7.2): insol
Storage -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

Carbostyril 124 is a chromophore that has been used as a building block in the synthesis of luminescent lanthanide complexes.¹

1. Ge, P., and Selvin, P.R. Carbostyril derivatives as antenna molecules for luminescent lanthanide chelates. *Bioconjug. Chem.* 15(5):1088-1094 (2004)

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA