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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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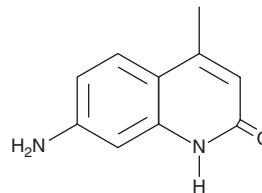
PRODUCT INFORMATION



Carbostyryl 124

Item No. 34967

CAS Registry No.: 19840-99-4
Formal Name: 7-amino-4-methyl-2(1H)-quinolinone
Synonym: CS124
MF: C₁₀H₁₀N₂O
FW: 174.2
Purity: ≥95%
UV/Vis.: λ_{max}: 224, 349 nm
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Carbostyryl 124 is supplied as a solid. A stock solution may be made by dissolving the carbostyryl 124 in the solvent of choice, which should be purged with an inert gas. Carbostyryl 124 is soluble in organic solvents such as DMSO and dimethyl formamide. The solubility of carbostyryl 124 in these solvents is approximately 2 and 3 mg/ml, respectively.

Description

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

Reference

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

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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