



CERTIFICATE OF ANALYSIS

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1. Identification

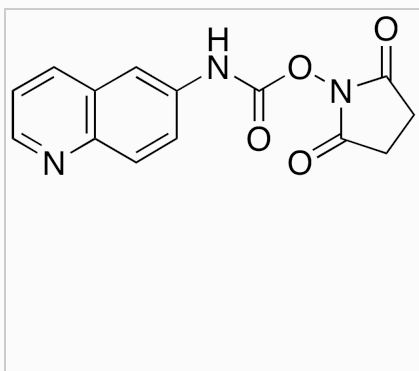
Catalogue Number: A629140

CAS Number: 148757-94-2

Product: 6-Aminoquinolyl-N-hydroxysuccinimidyl Carbamate (90%)

Synonym: N-6-Quinolinyln carbamic Acid 2,5-Dioxo-1-pyrrolidinyl Ester; 1-[[[(6-Quinolinyln amino)carbonyl]oxy]-2,5-pyrrolidinedione; AHC Reagent; AccQ.Fluor; AccQ.Tag;

Structure:



Molecular Formula:

C₁₄H₁₁N₃O₄

Molecular weight:

285.25

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-KYM-93-6

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature With Dry Pack

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

White to Yellow Solid

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Elemental Analysis Conforms

%C: 58.90, %H: 3.61, %N: 14.68

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Reviewed By

C of A Approved By

Test Date

Retest Date

Evan Burns

Toni Rantanen

Chanell Chu

11/29/2021

11/27/2025