



CERTIFICATE OF ANALYSIS

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1. Identification

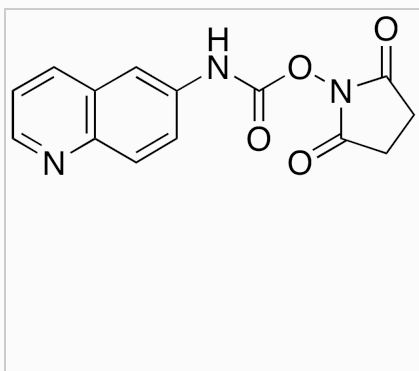
Catalogue Number: A629140

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: 8-SKR-79-1

Purity: 90%

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	Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 59.11, %H: 3.63, %N: 14.64
MS	Conforms to Structure	Conforms

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
Sarbjit Kaur	Toni Rantanen	Chanell Chu	2/5/2024	2/3/2028