

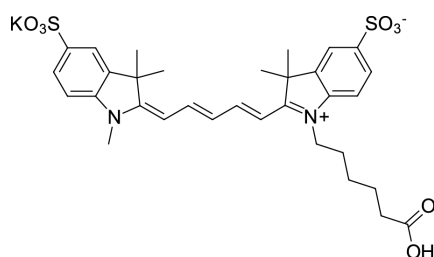
Certificate of Analysis

Product Name: Sulfo-Cyanine5 carboxylic acid
Cat. No.: GC59226
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1144107-82-3 (potassium salt), 1121756-16-8 (inner salt), 2098639-31-5 (sodium salt)
Molecular Formula: $C_{32}H_{37}N_2KO_8S_2$
Molecular Weight: 680,87
Storage: Store at $-20^{\circ}C$, protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
Conclusion: The product has been tested and complies with the given specifications.

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

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