Certificate of Analysis

Fura-2 AM

Cat. No.: HY-101897
CAS No.: 108964-32-5
Batch No.: 81191

Chemical Name: 5-Oxazolecarboxylic acid, 2-[6-[bis[2-[(acetyloxy)methoxy]-2-oxoethyl]amino]-5-[2-[2-[bis[2-[(ac

etyloxy)methoxy]-2-oxoethyl]amino]-5-methylphenoxy]ethoxy]-2-benzofuranyl]-, (acetyloxy)me

thyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{47}N_3O_{24}$ Molecular Weight: 1001.85

Storage: -20°C, protect from light

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)

Purity: ≥99.0%

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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