

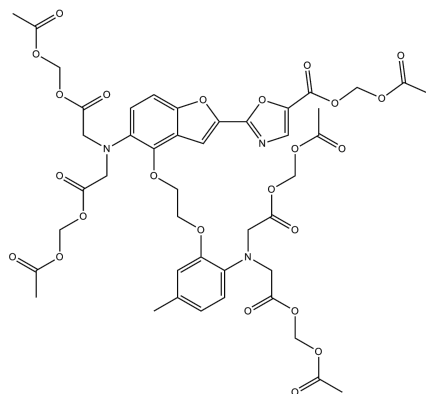
Certificate of Analysis

Product Name: Fura-2 AM
Cat. No.: GC16578
Batch No.: 2
Chemical Name: bis(acetoxymethyl) 2,2'-((2-(5-((acetoxymethoxy)carbonyl)oxazol-2-yl)-4-(2-(2-(bis(2-(acetoxymethoxy)-2-oxoethyl)amino)-5-methylphenoxy)ethoxy)benzofuran-5-yl)azanediyl)diacetate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 108964-32-5
Molecular Formula: $C_{44}H_{47}N_3O_{24}$
Molecular Weight: 1001.85
Storage: Store at -20°C , protect from light, unstable in solution, ready to use.

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >94.00%
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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