# Certificate of Analysis

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|---|---|
| **Product Name** | Ionomycin (SQ23377) |
| **Catalog No.** | V7325 |
| **Batch No.** | V732501 |

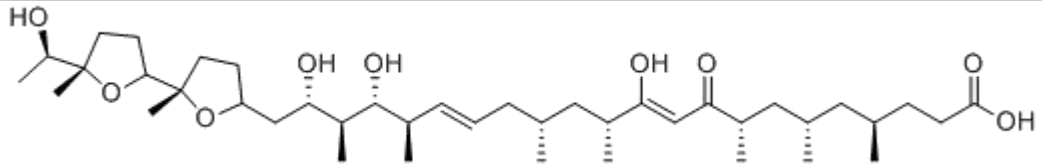
## 1. Physical and Chemical Properties

| | |
|---|---|
| **Appearance** | Powder |
| **Molecular Formula** | C41H72O9 |
| **Molecular Weight** | 709.01 |
| **Purity** | ≥98.0% |
| **CAS No.** | 56092-81-0 |

## 2. Analytical Data

| | |
|---|---|
| **HPLC** | Indicates ≥98.0% purity |
| **NMR** | Consistent with structure |
| **Mass Spectrum** | Consistent with structure |

## 3. Structure




## 4. Storage Condition

| | |
|---|---|
| **Short term storage (weeks)** | 0 - 4 °C under dry condition |
| **Long term storage (months)** | -20 °C under dry condition |

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