## **Certificate of Analysis**

## 10-Methyl-9-(phenoxycarbonyl)acridinium (fluorosulfonate)

Cat. No.: HY-W402148
CAS No.: 149300-54-9
Batch No.: 279672

Chemical Name: Acridinium, 10-methyl-9-(phenoxycarbonyl)-, fluorosulfate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{16}FNO_5S$ 

Molecular Weight: 413.42

Storage: 4°C, sealed storage, away from moisture and light

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

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.79%

**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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