

Inhibitors

**Proteins** 



# **Certificate of Analysis**

## **DiD** perchlorate

Cat. No.: HY-D1028 CAS No.: 127274-91-3 Batch No.: 117571

**Chemical Name:** 3H-Indolium, 2-[5-(1,3-dihydro-3,3-dimethyl-1-octadecyl-2H-indol-2-ylidene)-1,3-pentadien-1-yl

]-3,3-dimethyl-1-octadecyl-, perchlorate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{61}H_{99}CIN_2O_4$ 

**Molecular Weight:** 959.90

4°C, protect from light, stored under nitrogen Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

Blue to dark blue (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 98.96%

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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