Inhibitors

# **Certificate of Analysis**

# IR-1061

Cat. No.: HY-D1449 CAS No .: 155614-01-0 Batch No.: 265649

**Chemical Name:** Thiopyrylium, 4-[2-[2-chloro-3-[2-(2,6-diphenyl-4H-thiopyran-4-ylidene)ethylidene]-1-cyclohexe

n-1-yl]ethenyl]-2,6-diphenyl-, tetrafluoroborate(1-) (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{44}H_{34}BClF_4S_2$ 

**Molecular Weight:** 749.13

Storage: -20°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Brown to black (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

≥80.0% Assay:

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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