

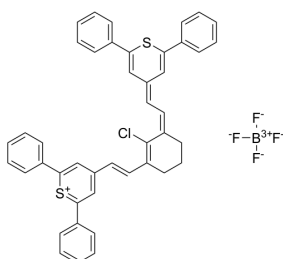
## IR-1061

Cat. No.: HY-D1449  
 CAS No.: 155614-01-0  
 Batch No.: 397074  
 Chemical Name: Thiopyrylium, 4-[2-[2-chloro-3-[2-(2,6-diphenyl-4H-thiopyran-4-ylidene)ethylidene]-1-cyclohexen-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

Appearance: Brown to black (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (NMR):  $\geq 80.0\%$   
 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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