Inhibitors



## **Certificate of Analysis**

## Pyrromethene 597

Cat. No.: HY-W248115 CAS No.: 137829-79-9 Batch No.: 319019

**Chemical Name:** Boron, [4-(1,1-dimethylethyl)-2-[1-[4-(1,1-dimethylethyl)-3,5-dimethyl-2H-pyrrol-2-ylidene-κN]e

thyl]-3,5-dimethyl-1H-pyrrolato-ĸN]difluoro-, (T-4)- (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{22}\mathsf{H}_{33}\mathsf{BF}_2\mathsf{N}_2$ **Molecular Weight:** 374.32

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Orange to red (Solid) Appearance:

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

Consistent with structure MS:

Purity (HPLC): 99.67%

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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