

Inhibitors

# **Proteins**



# **Certificate of Analysis**

# **AP39**

Cat. No.: HY-126124 CAS No .: 1429061-80-2 Batch No.: 380325

**Chemical Name:** Phosphonium, [10-oxo-10-[4-(3-thioxo-3H-1,2-dithiol-5-yl)phenoxy]decyl]triphenyl-, bromide (1:

1) (ACI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{37}\mathsf{H}_{38}\mathsf{BrO}_2\mathsf{PS}_3$ 

**Molecular Weight:** 721.77

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

Orange to red (Solid) Appearance:

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

LCMS: Consistent with structure

Purity (LCMS): 95.98%

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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