

Inhibitors



Certificate of Analysis

BETA-1

Cat. No.: HY-152073 CAS No .: 2924598-24-1 Batch No.: 322399

Chemical Name: Benzothiazolium, 2-[(1E)-2-[4-[[4-[(1E)-2-(2-benzothiazolyl)ethenyl]phenyl]phenylamino]phenyl

]ethenyl]-3-methyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{37}\mathsf{H}_{28}\mathsf{IN}_3\mathsf{S}_2$ **Molecular Weight:** 705.67

Storage: 4°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: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.76%

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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