Inhibitors

Certificate of Analysis

Stains-All

Cat. No.: HY-D0987 7423-31-6 CAS No .: Batch No.: 66871

Chemical Name: Naphtho [1,2-d] thiazolium, 1-ethyl-2-[3-(1-ethylnaphtho [1,2-d]thiazol-2(1H)-ylidene)-2-methyl-1-(1,2-d)[1,2-d][2,2-d]

-propen-1-yl]-, bromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{30}\mathsf{H}_{27}\mathsf{BrN}_2\mathsf{S}_2$

Molecular Weight: 559.58

4°C, sealed storage, away from moisture and light Storage:

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.91%

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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