Certificate of Analysis

Screening Libraries

ABTS (diammonium salt)

Cat. No.: HY-15902 CAS No.: 30931-67-0 Batch No.: 317433

Chemical Name: 6-Benzothiazolesulfonic acid, 2,2'-(1,2-hydrazinediylidene)bis[3-ethyl-2,3-dihydro-, ammonium

salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{24}N_6O_6S_4$

Molecular Weight: 548.68

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

* In solvent: -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Light green to green (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.86%

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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