Certificate of Analysis

(+)-Tyrphostin B44

Cat. No.: HY-101007A

CAS No.: 133550-37-5

Batch No.: 160505

Chemical Name: 2-Propenamide, 2-cyano-3-(3,4-dihydroxyphenyl)-N-[(1S)-1-phenylethyl]-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{16}N_2O_3$ Molecular Weight: 308.33

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 97.01%

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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