Certificate of Analysis

3'-Hydroxypterostilbene

Cat. No.: HY-N6002
CAS No.: 475231-21-1
Batch No.: 118775

Chemical Name: 1,2-Benzenediol, 4-[(1E)-2-(3,5-dimethoxyphenyl)ethenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{16}O_4$ Molecular Weight: 272.30

Storage: 4°C, protect from light

* In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.46%

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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