Certificate of Analysis

Vulpinic acid

Cat. No.: HY-125919
CAS No.: 521-52-8
Batch No.: 250101

Chemical Name: Benzeneacetic acid, α -(3-hydroxy-5-oxo-4-phenyl-2(5H)-furanylidene)-, methyl ester, (α E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{14}O_5$ Molecular Weight: 322.31

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.62%

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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