Certificate of Analysis

anti-TNBC agent-1

Batch No.:

 Cat. No.:
 HY-145143

 CAS No.:
 2289585-58-4

Chemical Name: 2-Propenoic acid, 3-(2,6-dimethoxyphenyl)-, [(1aR,4E,7aS,10aS,10bR)-1a,2,3,6,7,7a,8,9,10a,10b-

decahydro-1a-methyl-8-methylene-9-oxooxireno[9,10]cyclodeca[1,2-b]furan-5-yl]methyl ester,

(2E)-

427870

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{30}O_7$ Molecular Weight: 454.51

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.02%

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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