Inhibitors

Certificate of Analysis

(2S)-2'-Methoxykurarinone

Cat. No.: HY-N1746 CAS No.: 270249-38-2 Batch No.: 281978

Chemical Name: 4H-1-Benzopyran-4-one,2,3-dihydro-7-hydroxy-2-(4-hydroxy-2-methoxyphenyl)-5-methoxy-8-[(

2R)-5-methyl-2-(1-methylethenyl)-4-hexen-1-yl]-,(2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{32}O_6$ **Molecular Weight:** 452.54

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.86%

Source: Sophora flavescens Alt.

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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