

Certificate of Analysis

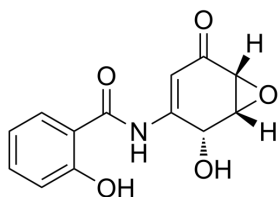
Product Name: (+)-DHMEQ
Cat. No.: HY-14645A
CAS No.: 287194-41-6
Batch No.: 21609
Chemical Name: Benzamide, 2-hydroxy-N-[(1R,2R,6R)-2-hydroxy-5-oxo-7-oxabicyclo[4.1.0]hept-3-en-3-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₁NO₅
Molecular Weight: 261.23
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: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Enantiomeric Excess: 99.69%
Purity (LCMS): 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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