Certificate of Analysis

Dimethyl lithospermate B

Cat. No.: HY-N6868

CAS No.: 875313-64-7

Batch No.: 110122

Chemical Name: 3-Benzofurancarboxylic acid, 2-(3,4-dihydroxyphenyl)-4-[(1E)-3-[(1R)-1-[(3,4-dihydroxyphenyl)m

ethyl]-2-methoxy-2-oxoethoxy]-3-oxo-1-propen-1-yl]-2,3-dihydro-7-hydroxy-, (1R)-1-[(3,4-dihydr

oxyphenyl)methyl]-2-methoxy-2-oxoethyl ester, (2S,3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{34}O_{16}$ Molecular Weight: 746.67

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.28%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA