

Supplementary sheet

Synthesis and appraisal of dalbergin-loaded PLGA nanoparticles modified with galactose against hepatocellular carcinoma: *in-vitro*, pharmacokinetic, and *in-silico* studies

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Figure A) ¹H-NMR SPECTROSCOPY

¹H NMR in DMSO-d₆

06-BG-RG-284
GANESH

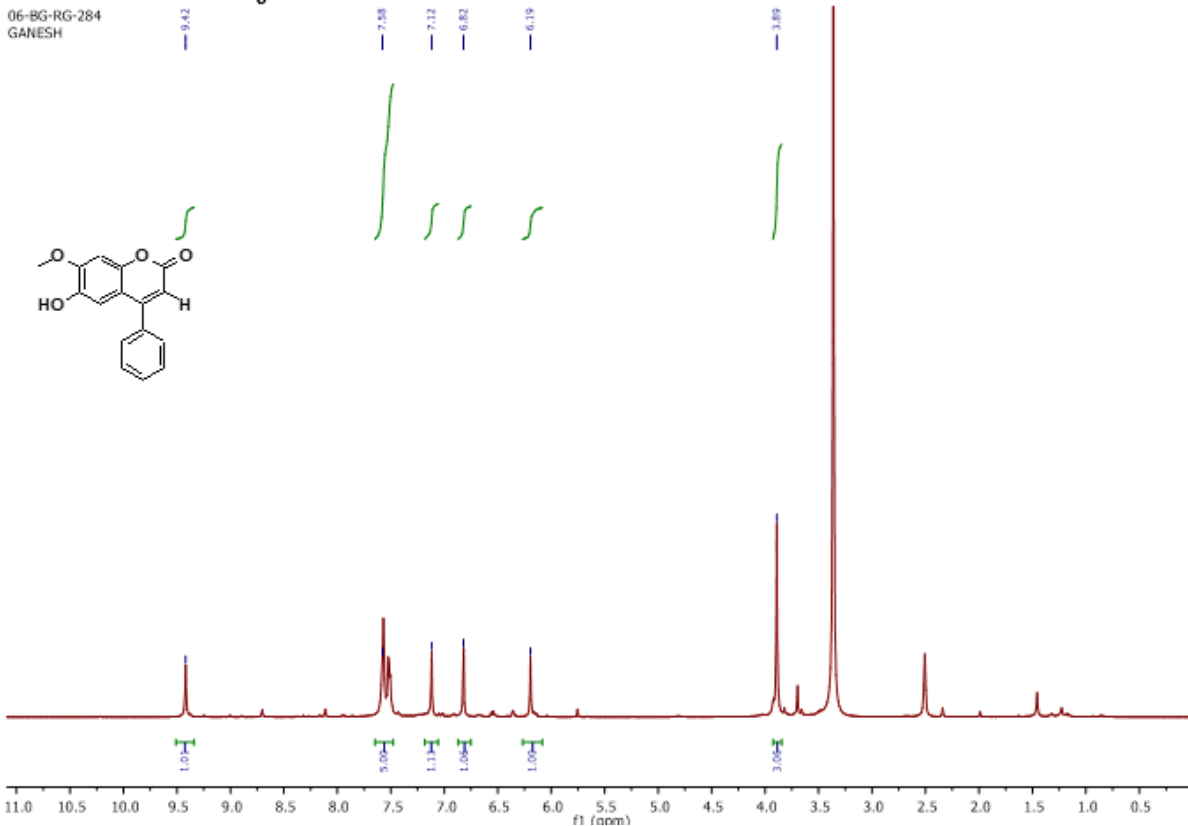


Figure B) ^{13}C -NMR SPECTROSCOPY

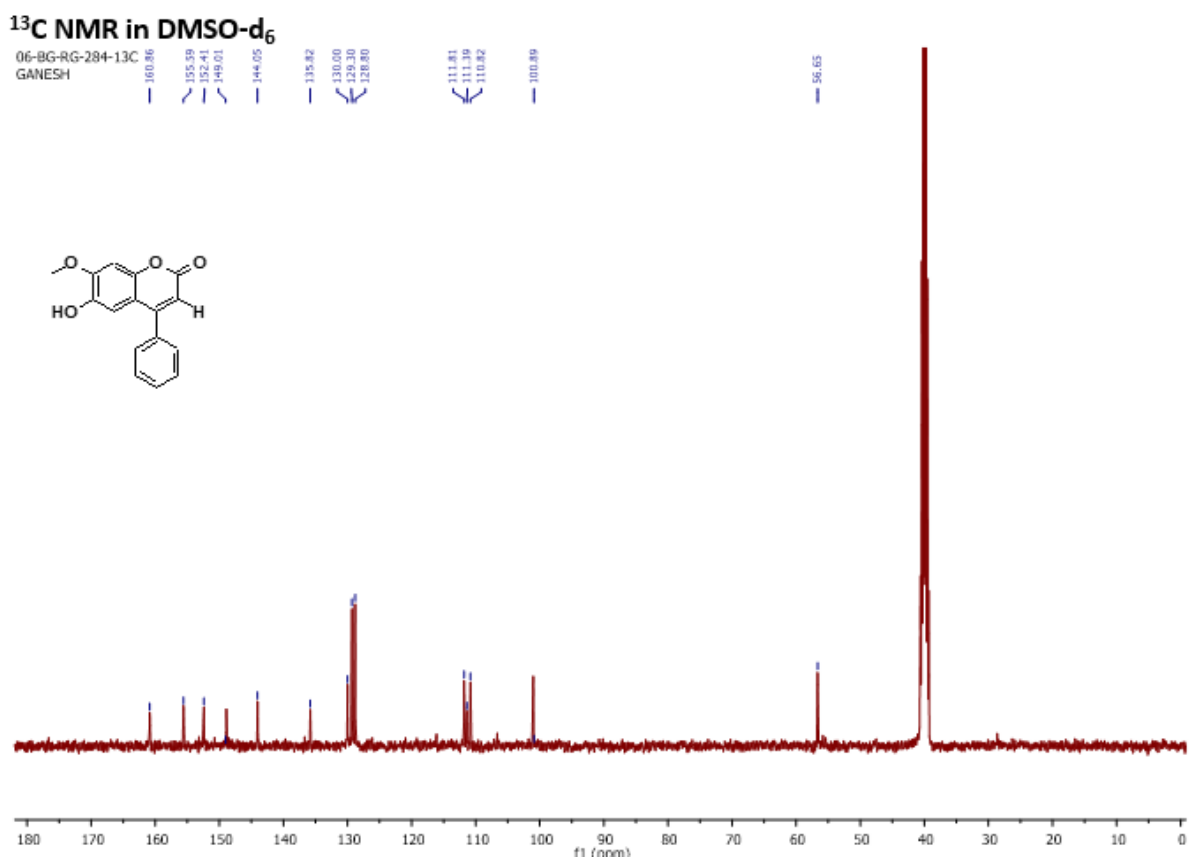


Figure C) LC-MASS SPECTROMETRY

Mass in methanol:

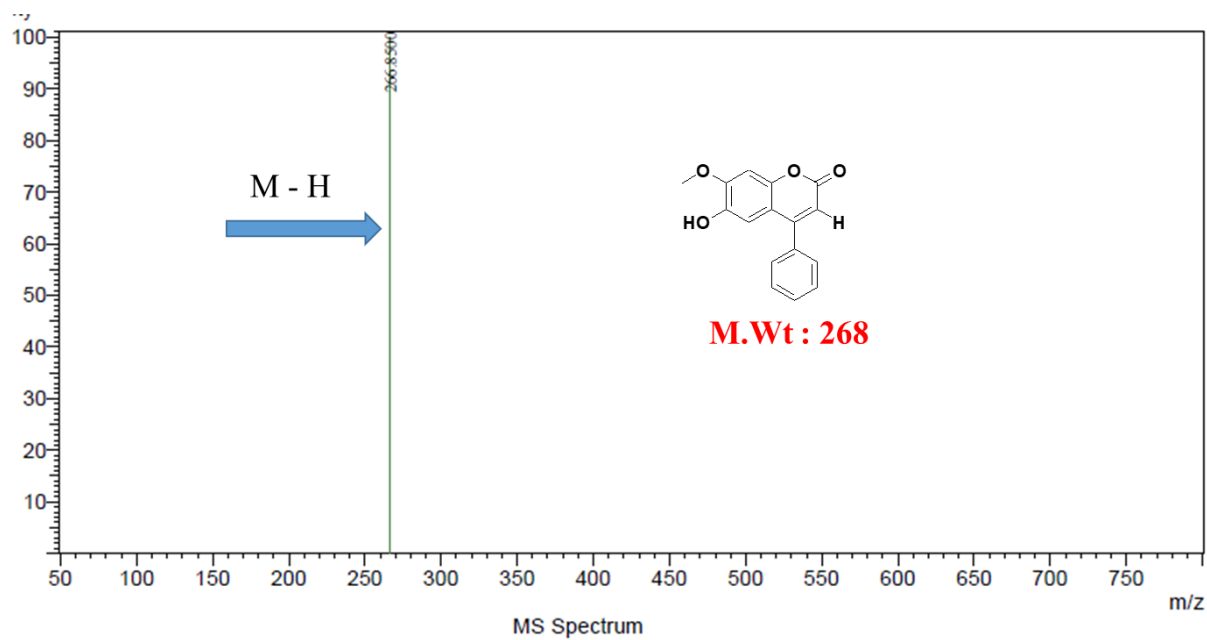


Table S1. Stability Studies of DLMF.

S.N.	Sampling interval (Days)	Particle Size (nm)		Entrapment Efficiency (%)	
		4°C±1°C	25°C±2°C	4°C±1°C	25°C±2°C
1	0 th	118.04±2.45	122.12±2.23	93.14±2.02	96.56±2.76
2	30 th	121.75±2.89	119.16±2.74	94.42±2.24	95.22±2.01
3	60 th	123.12±2.29	123.23±2.26	92.23±2.12	94.43±1.98
4	90 th	122.45±2.78	124.37±2.25	91.33±2.14	93.12±2.01

