

Supporting Information

Efficient in vivo siRNA delivery by stabilized D-peptide-based lipid nanoparticles

Tsogzolmaa Ganbold¹, Gerile Gerile¹, Hai Xiao¹, and Huricha Baigude*

School of Chemistry & Chemical Engineering, Inner Mongolia University, 235 West

College Road, Hohhot, Inner Mongolia, 010020, PR China

¹These authors contributed equally to this work.

*Correspondence to:

Dr. Huricha Baigude, School of Chemistry & Chemical Engineering, Inner Mongolia

University, 235 West College Road, Hohhot, Inner Mongolia Autonomous Region,

010020 P.R.China, Fax: +86-471-4993165, e-mail: hbaigude@imu.edu.cn

Figure SI-1. ¹H NMR spectrum of D-DoAo2 in DMSO-d₆.

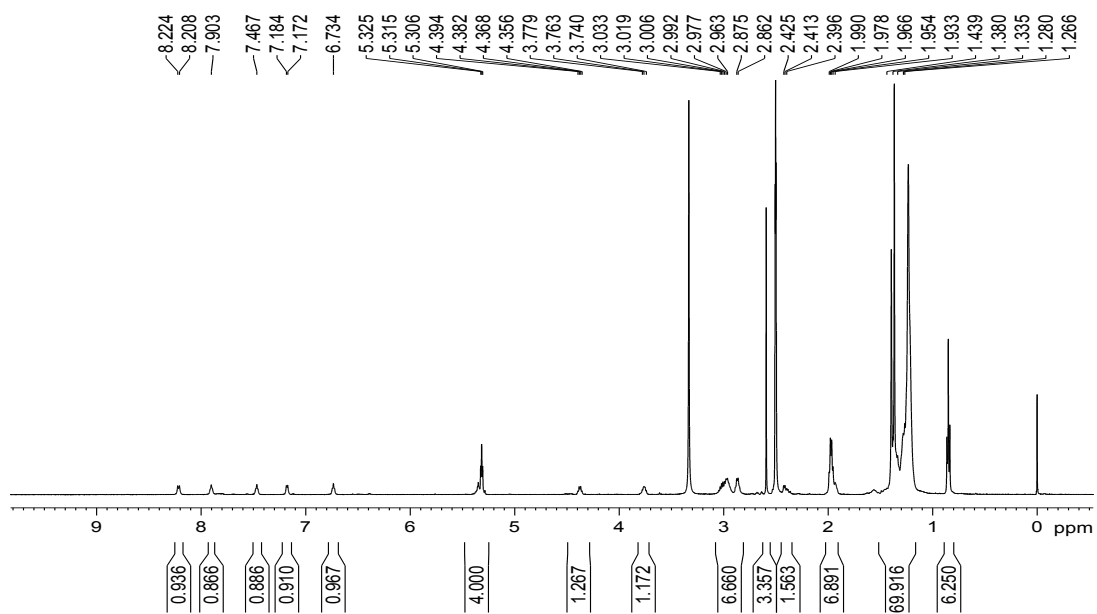


Figure SI-2. MS spectrum of D-DOAo2.

T-D-DOGO2 #48-55 RT: 1.09-1.27 AV: 8 SB: 7 0.46-0.62 NL: 6.93E5
T: + c ESI Full ms [50.00-2000.00]

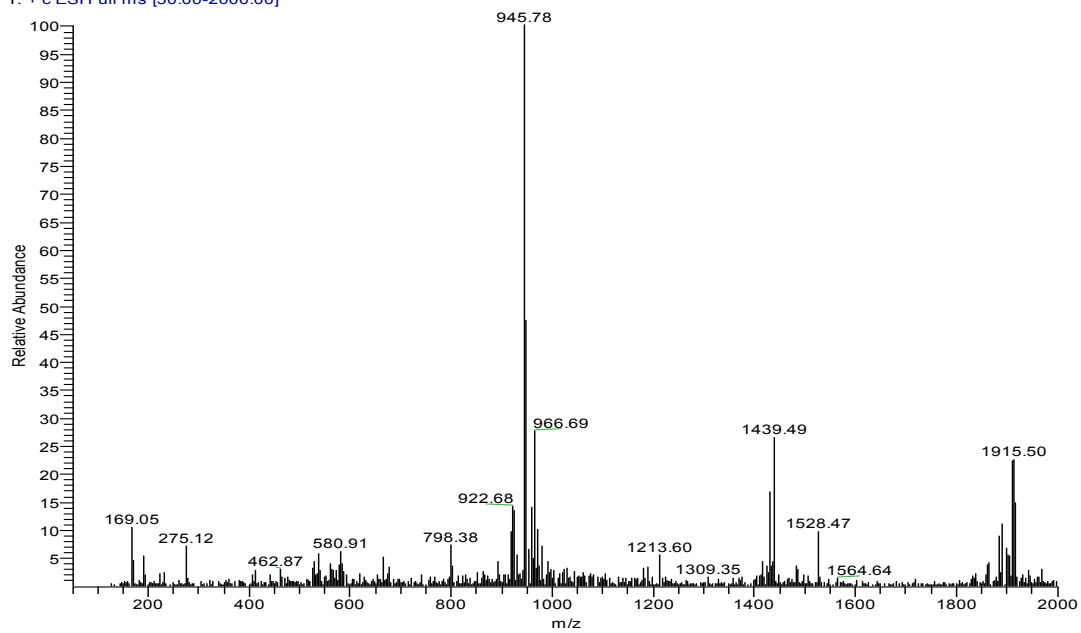


Figure SI-3. ¹HNMR sepctrum of D-DoGo2 in DMSO-d6.

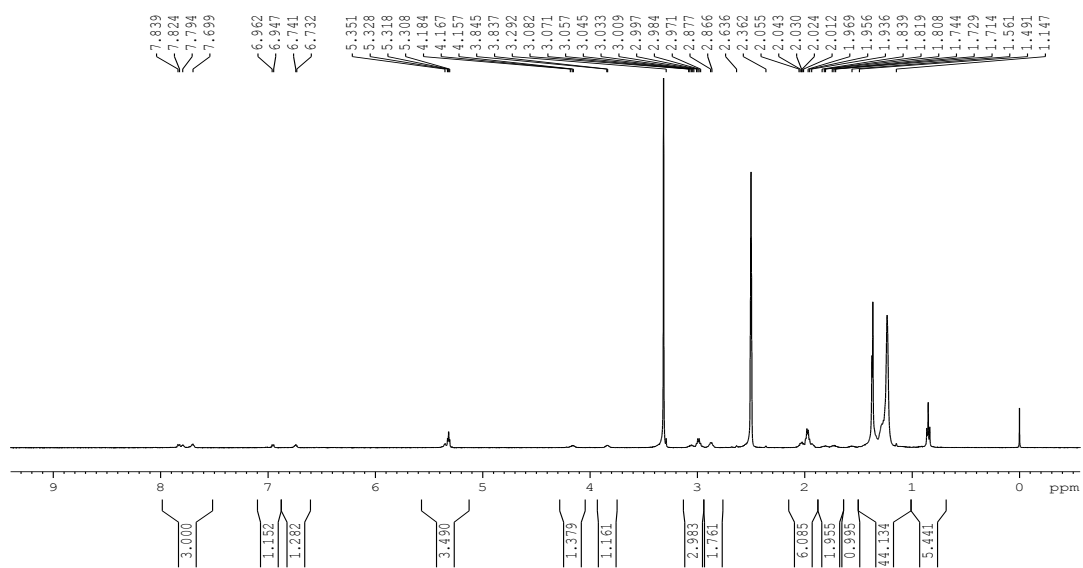


Figure SI-4. MS spectrum of D-DoGo2.

D-DOGO2 #41-44 RT: 1.09-1.17 AV: 4 SB: 6 1.06-1.20 NL: 3.27E6
T: + c ESI Full ms [50.00-2000.00]

