

Table 1. Examples of drugs incorporated in LN and preparation methods

Preparation method	Drugs loaded	References
Hot High Pressure Homogenization	Palmityl prodrug analogue of capecitabine, all-trans retinoic acid, chlorambucil, docetaxel, coenzyme Q10	[93, 126-129]
Cold High Pressure Homogenization	Vinorelbine bitartrate	[84]
Microemulsion Technique	Trans-resveratrol, gold (III) porphyrin and camptothecin	[130, 131]
Microemulsion Precursor Technique	Idarubicin and doxorubicin, paclitaxel, gadolinium	[108, 132, 146]
Coacervation method	Cisplatin, curcumin, methotrexate	[133-135]
Phase Inversion Temperature Method	Etoposide, triptonone 3-(3-hydroxy-4-methoxyphenyl)-8H-thieno[2,3- <i>b</i>]pyrrolizin-8-one, paclitaxel	[136-138]
Emulsion Formation Solvent-Evaporation or -Diffusion Method	Methotrexate, edelfosine, doxorubicin, paclitaxel and siRNA	[8, 36, 53, 147]
Water-in-Oil-in-Water (w/o/w) Double Emulsion Method	Edelfosine, 5-fluorouracil	[36, 87]
Emulsification Dispersion Followed by Ultrasonication	Mitoxantrone, cisplatin	[90, 139]
Hot Homogenization by High Shear Homogenization and/or Ultrasonication	Edelfosine, simvastatin and tocotrienol, all-trans retinoic acid, paclitaxel, -tocotrienol	[10, 140-143]
Solvent Injection Method	Paclitaxel, 5-fluorouracil	[144, 145]