



## ProFoldin

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## INSTRUCTIONS

### ProFoldin

## PEGylated Liposomal Doxorubicin

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PEGylated Liposomal Doxorubicin- 2 mg

PHPC002DX

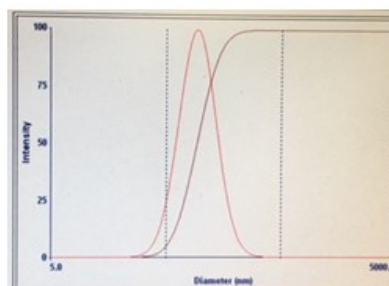
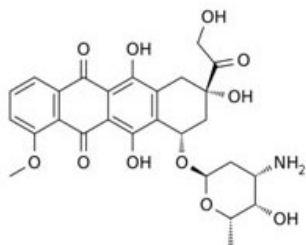
PEGylated Liposomal Doxorubicin- 20 mg

PHPC020DX

### INTRODUCTION

The PEGylated liposomal doxorubicin includes the same concentrations of doxorubicin and lipids as that of clinical drugs Doxil or Lipodox but for laboratory research use only. The liposomal doxorubicin contains 2 mg/ml doxorubicin and 16 mg/ml lipids composed of 9.6 mg/ml hydrogenated soy phosphocholine, 3.2 mg/ml 1,2-distearoyl-*sn*-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-2000] and 3.2 mg/ml cholesterol. The average size of liposomes is about 100 nm with poly dispersity index (dpi) of 0.1.

### PEGylated Liposomal Doxorubicin



The **PEGylated Liposomal Doxorubicin - 2 mg (Catalog No. PHPC002DX)** contains 1 ml of liposomal doxorubicin at concentrations of 2 mg/ml doxorubicin and 16 mg/ml of lipids.

The **PEGylated Liposomal Doxorubicin - 20 mg (Catalog No. PHPC020DX)** contains 10 ml of liposomal doxorubicin at concentrations of 2 mg/ml doxorubicin and 16 mg/ml of lipids.

### RELATED PRODUCTS

#### Liposome products:

SLP20	Spin-columns for Liposome Purification
LDE10	Liposome Drug Encapsulation Assay Kit
LDD05	Liposome Drug Dissolution Assay Kit
SPS20	Liposome Plasma Stability Test Kit
PHPC002CP	PEGylated Liposomal Ciprofloxacin - 2 mg
DPC002CP	Liposomal Ciprofloxacin - 2 mg

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# INSTRUCTIONS

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DPC001AO	Liposomal Acridine Orange Dye
PHC001AO	PEGylated Liposomal Acridine Orange Dye - 1 ml
DPC001RG	Liposomal Rhodamine G Dye
DPC001FL	Liposomal Fluorescein Dye
DPC002MG	Liposomal Magnesium
DPC002CA	Liposomal Calcium
PHPC002PS	PEGylated Liposomal Phosphate
PHPC002CL	PEGylated Liposomal Chloride
PHPC002AR	PEGylated Liposomal Arginine
PHPC002KI	PEGylated Liposomal Iodide
PHPC002K	PEGylated Liposomal Potassium
PHPC002ZN	PEGylated Liposomal Zinc
PHPC002CU	PEGylated Liposomal Copper
PHPC002MN	PEGylated Liposomal Manganese
PHPC002CO	PEGylated Liposomal Cobalt
PHPC002HS	PEGylated Liposomal Histidine
PHPC002EDTA	PEGylated Liposomal EDTA
PHPC100AS	Ready-to-load PEGylated HSPC Liposomes with Ammonium Sulfate -100 mg
DPC100AS	Ready-to-load DPPC Liposomes with Ammonium Sulfate - 100 mg

### Nanodisc products:

SMA21-100MG	Styrene - Maleic Acid Copolymer 2:1 Free Acid- 100 mg
SMA21-500MG	Styrene - Maleic Acid Copolymer 2:1 Free Acid - 500 mg
SMA21-5000MG	Styrene - Maleic Acid Copolymer 2:1 Free Acid - 5000 mg
SMA21S-100MG	Styrene - Maleic Acid Copolymer 2:1 Sodium Salt- 100 mg
SMA21S-500MG	Styrene - Maleic Acid Copolymer 2:1 Sodium Salt - 500 mg
SMA21S-5000MG	Styrene - Maleic Acid Copolymer 2:1 Sodium Salt - 5000 mg
SMA31-100MG	Styrene - Maleic Acid Copolymer 3:1 Free Acid- 100 mg
SMA31-500MG	Styrene - Maleic Acid Copolymer 3:1 Free Acid - 500 mg
SMA31-5000MG	Styrene - Maleic Acid Copolymer 3:1 Free Acid - 5000 mg
SMA31S-100MG	Styrene - Maleic Acid Copolymer 3:1 Sodium Salt- 100 mg
SMA31S-500MG	Styrene - Maleic Acid Copolymer 3:1 Sodium Salt - 500 mg
SMA31S-5000MG	Styrene - Maleic Acid Copolymer 3:1 Sodium Salt - 5000 mg
ND-OCGS-10	10 nm DOPC Nanodisc
ND-OCGS-30	30 nm DOPC Nanodisc

### Detergent and lipid products:

DAK1000	Detergent assay kit
LIP1000	MicroGram Lipid Assay Kit

For more information of liposome and nanodisc products, please visit our website at [www.profoldin.com](http://www.profoldin.com).