

## Doxorubicin liposome

Cat. No.: SN-M-LE5370

### Chemical Properties

|              |                                                                                           |
|--------------|-------------------------------------------------------------------------------------------|
| Product Name | Doxorubicin liposome                                                                      |
| Cat. No.     | SN-M-LE5370                                                                               |
| Appearance   | 液体                                                                                        |
| Storage      | Please store the product under the recommended conditions in the Certificate of Analysis. |
| Shipping     | Room temperature in continental US; may vary elsewhere.                                   |
| Purity       | 98+%                                                                                      |

### Structure

Doxorubicin  
liposome

### Biological Description

Doxorubicin liposome 是一种被脂质体封装的 Doxorubicin hydrochloride (HY-15142)。Doxorubicin 是一种具有细胞毒性的蒽环类抗生素，是一种有效的人类 DNA topoisomerase I 和 topoisomerase II 抑制剂。与 Doxorubicin 相比，脂质体封装能够降低 Doxorubicin 对心脏的毒性，并延长了其在体内的循环时间，从而使其能够有效地靶向肿瘤组织。

### Related Products / Keywords

- Doxorubicin liposomePegylated liposomal doxorubicinLiposomal doxorubicinDoxorubicin hydrochloride liposome阿霉素脂质体LiposomeTopoisomeraseAntibioticInhibitorinhibitorinhibit

This product is a research reagent and must not be used for clinical validation or human therapeutic use.