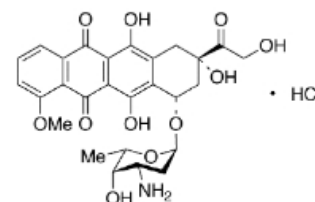


# Product Specification

## Reference Standards

|                     |   |
|---------------------|---|
| 产品货号 / Cat No.      | SD9280                                  |
| 中文名称 / Chinese Name | 盐酸阿霉素                                   |
| 英文名称 / English Name | Doxorubicin Hydrochloride               |
| CAS No.             | 25316-40-9                              |
| 分子式 / Formula       | $C_{27}H_{29}NO_{11} \cdot HCl$         |
| 分子量 / Molecular Wt. | 579.99                                  |
| 保存 / Storage        | 2-8°C (sealed storage, away from light) |



|                     |                              |
|---------------------|------------------------------|
| 外观 / Appearance     | 橘色至红色粉末/Orange to red Powder |
| 纯度 / Purity         | HPLC≥98%                     |
| 溶解性 / Solubility    | ≥10mg/mL in Water            |
| 复检期 / Retest Period | 2 years                      |

### Note

储备液建议分装冻存,避免反复冻融(-20°C,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

### References

(See more information on <http://www.solarbio.com/>)  
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