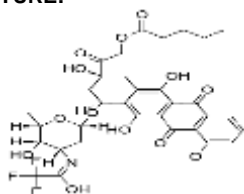


**PRODUCT: Valrubicin (AD-32)**

**ALTERNATE NAME:** 2-oxo-2-((2S,4S)-2,5,12-trihydroxy-4-(((2S,4S,5S,6S)-5-hydroxy-6-methyl-4-(2,2,2-trifluoroacetamido)tetrahydro-2H-pyran-2-yl)oxy)-7-methoxy-6,11-dioxo-1,2,3,4,6,11-hexahydrotetracen-2-yl)ethyl pentanoate

**CATALOG NUMBER:** B1833-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>34</sub>H<sub>36</sub>F<sub>3</sub>NO<sub>13</sub>

**MOLECULAR WEIGHT:** 723.64

**CAS NUMBER:** 56124-62-0

**APPEARANCE:** Red solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and light

**DESCRIPTION:** Valrubicin is a cytotoxic chemotherapeutic agent that is used as an intravesical agent for BCG-refractory carcinoma in situ (CIS) of the urinary bladder.

**REFERENCES:** Sharma, P., *et al.* (2015). *Expert Rev. Anticancer Ther.* **15**, 1379-1387.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Betulinic Acid (**Cat. No. 1552-25**)  
 Bexarotene (**Cat. No. 1575-5, 50**)  
 Capecitabine (Cat. No. 1741-100, 1000)  
 Carboplatin (**Cat. No. 1553-100**)  
 Cisplatin (**Cat. No. 1550-100,1000**)  
 Colchicine (**Cat. No. 1519-1000**)  
 Daunorubicin.HCl (**1524-10,50,500**)  
 Docetaxel (**Cat. No. 2232-10, 50**)  
 Doxorubicin HCl (**Cat. No. 1527-5**)  
 (-)-Epigallocatechin gallate (**Cat. No. 1841-50**)  
 Epothilone B (**Cat. No. 2012-1, 5**)  
 Fludarabine Phosphate (**Cat. No. 1763-10, 50**)  
 Gemcitabine Hydrochloride (**Cat. No. 1759-25, 100**)  
 Genistein (**Cat. No. 1533-10**)  
 Lasalocid Sodium (**Cat. No. B1587-5,25**)  
 Ilimaquinone (**Cat. No. 2038-100**)  
 Nedaplatin (**Cat. No. 1576-5**)  
 Nocodazole (**Cat. No. 2185-10, 50**)  
 Oxaliplatin (**Cat. No. 1577-25**)  
 Piperlongumine (**Cat. No. 1919-10, 50**)  
 Paclitaxel (**Cat. No. 1567-25**)  
 Solamargine (**Cat. No. B1586-5,25**)  
 Tamoxifen Citrate (**Cat. No. 1551-1000**)  
 Valrubicin (AD-32) (**Cat. No. B1833-5,25**)  
 Vinorelbine Tartrate (**Cat. No. 1957-5, 25**)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**