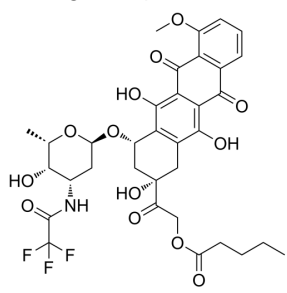


## Certificate of Analysis

<b>Product Name:</b>	Valrubicin
<b>Cat. No.:</b>	CS-2929
<b>CAS No.:</b>	56124-62-0
<b>Batch No.:</b>	34233
<b>Chemical Name:</b>	Pentanoic acid, 2-[(2S,4S)-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-4-[2,3,6-trideoxy-3-[(2,2,2-trifluoroacetyl)amino]- $\alpha$ -L-lyxo-hexopyranosyl]oxy]-2-naphthaceny]-2-oxoethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>34</sub> H <sub>36</sub> F <sub>3</sub> NO <sub>13</sub>
<b>Molecular Weight:</b>	723.64
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	

### ANALYTICAL DATA

<b>Appearance:</b>	Orange to red (Solid)
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.69%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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