

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38493
<b>Product</b>	<b>Puromycin dihydrochloride</b> 3'-[ $\alpha$ -Amino-p-methoxyhydrocinnamamido]-3'-deoxy-N,N-
<b>CAS Number</b>	58-58-2
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>29</sub> N <sub>7</sub> O <sub>5</sub> • 2HCl
<b>Molecular Weight</b>	544.43

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<b>Appearance</b>	White to off-white powder
<b>Melting Point</b>	168 - 170 °C
<b>Purity by HPLC</b>	≥ 98%
<b>Grade</b>	suitable for cell culture
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**