

**PRODUCT: Puromycin**

<b>CATALOG No.</b>	<b>AMOUNT</b>
631305	25 mg
631306	100 mg

**LOT NUMBER**

Specified on product label.

**STORAGE CONDITIONS**

Store at -20°C.

**SHELF LIFE**

1 year from date of receipt under proper storage conditions.

**SHIPPING CONDITIONS**

Dry ice (-70°C)

**FOR RESEARCH USE ONLY****QUALITY CONTROL DATA**Purity by thin layer chromatography  $\geq 98\%$ .**DESCRIPTION**

Puromycin is used to select for cell lines that have been transformed by vectors that express puromycin-N-acetyl-transferase (*pac*), e.g., pPUR (Cat. No. 631601). (3'-[ $\alpha$ -Amino-p-methoxy-hydrocinnamamido]-3'-deoxy-N,N-dimethyladenosine) dihydrochloride.

**FORMULA** $C_{22}H_{29}N_7O_5 \cdot 2HCl$ **MOLECULAR WT**

544.4

**FORM**

Crystalline, white powder

**SOLUBILITY**

Clear, colorless solution at 50 mg/ml.

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## Puromycin

**CATALOG NO.**

631305

631306

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This document has been reviewed and approved by the Clontech Quality Assurance Department.

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