

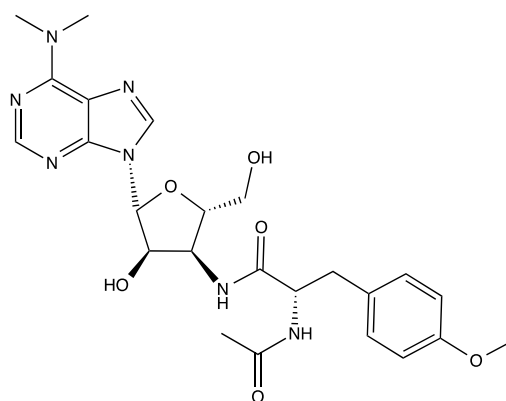


Catalog # 10-1591
N-Acetyl Puromycin

CAS# 22852-13-7

3'-[[[(2S)-2-(Acetylamino)-3-(4-methoxyphenyl)-1-oxopropyl]amino]-3'-deoxy-N,N-dimethyladenosine

Lot # S103059



Down regulates SnoN and Ski protein expression. Induces TGF- β signaling, independently of MAPK activation. Does not bind ribosomes or block protein synthesis.

- 1) Hernandez-Damian *et al.* (2013), *Downregulation of SnoN oncoprotein induced by antibiotics anisomycin and puromycin positively regulates transforming growth factor- β signals*; Biochim. Biophys. Acta, **1830** 5049

PHYSICAL DATA

Molecular Weight:	513.55
Molecular Formula:	C ₂₄ H ₃₁ N ₇ O ₆
Purity:	98% by TLC
	NMR: (Conforms)
Solubility:	DMSO (up to 70 mg/ml) or DMF (up to 55 mg/ml)
Physical Description:	White solid
Storage and Stability:	Store as supplied desiccated at -20°C for up to 1 year from the date of purchase. Solutions in DMSO or DMF may be stored at -20°C for up to 2 months.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.