

neoFroxx GmbH

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Specification

Product	Puromycin dihydrochloride for biochemistry
Product number	1299
Synonyms	3'-(α -Amino-p-methoxyhydrocinnamamido)-3'-deoxy-N,N-dimethyladenosine, 2HCl
Formula	$C_{22}H_{29}N_7O_5 \cdot 2 HCl$
Molecular weight	544.44 g/mol
CAS number	58-58-2
Storage	-20°C
Retest period (months)	36
Parameter	Specification
Assay (HPLC)	$\geq 98 \%$
Appearance	white to off-white powder
Identity (IR)	passes test
Solubility (5 % in water)	clear and colorless
Melting range	168 - 172°C

Einhausen, 02.07.2024