



Novobiocin Sodium Salt

Inhibitor for gram-positive bacteria, production of positively supercoiled plasma DNA

Novobiocin Sodium Salt is active against gram-positive bacteria by inhibiting bacterial DNA gyrase. It is also used for production of positively supercoiled plasma DNA. It is also inhibiting retrovirus RNA-dependent DNA polymerase.

Cat. Number	AS-2035
CAS Number	1476-53-5
Additional CAS	303-81-1
MDL Number	MFCD00066541
Pubchem	310278191
Molecular Weight	634.61 gr/mol
Molecular Formula	$C_{31}H_{35}N_2NaO_{11}$
Storage Temperature	+4 °C
Form and Color	Crystalline powder / White to off-white
Solution Appearance (5% in water)	Clear to faintly turbid, Colorless to faintly yellow
Potency	≥ 850 µg/mg
Purity (Dried basis)	≥ 95%
Water Content	≤ 5%
Synonym	Albamycin / Cathomycin