

CM 23277 – NOVOBIOCINSODIUM

PRODUCT PROPERTIES

C.A.S Number	1476-53-5
Chemical Formula	$C_{31}H_{35}N_2NaO_{11}$
Formula weight	634.61
Functional Uses	Novobiocin, an inhibitor of Hsp90, is used to study heat shock protein inhibition and to produce positively supercoiled plasmid DNA
Standard Packaging	1 gm & 5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to yellow powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	6.5 – 8.5
Loss on Drying	NMT – 6.0%
Residue on ignition	10.5 - 12.0%
Assay (Dry Basis)	NLT – 850 μ G/mg

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

