

Isepamicin Biochemical

Isepamicin

CATALOG #
AAA228774

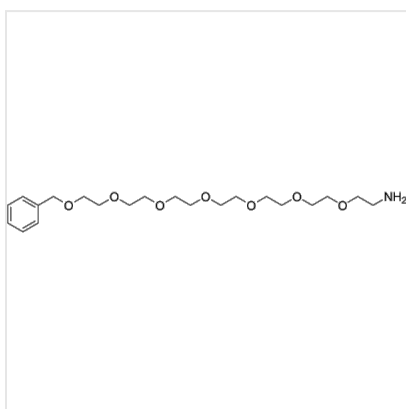
PRODUCT SYNONYMS

Isepamicin; Isepamicin biochemical

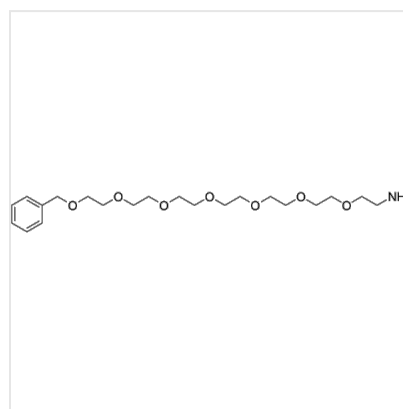
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	58152-03-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Benzyl-PEG7-amine, CAS 868594-43-8



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ADDITIONAL INFORMATION

Related Product Information for Isepamicin biochemical	Isepamicin (Sch 21420) is an aminoglycoside antibacterial. Isepamicin has better activity against strains producing type I 6'-acetyltransferase. Isepamicin's antibacterial spectrum includes Enterobacteriaceae and staphylococci. Anaerobes, Neisseriaceae and streptococci are resistant. Isepamicin exhibits a strong concentration-dependent bactericidal effect, a long post-antibiotic effect (several hours) and induces adaptive resistance.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.