

Antibacterial agent 45 Biochemical

Antibacterial agent 45

CATALOG #
AAA227680

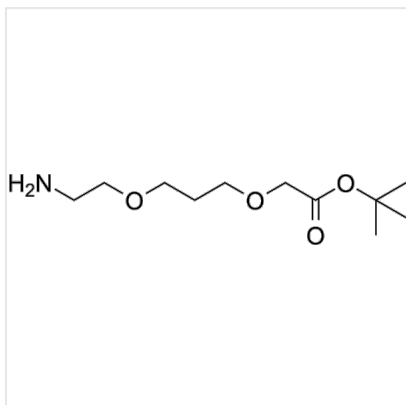
PRODUCT SYNONYMS

Antibacterial agent 45; Antibacterial agent 45 biochemical

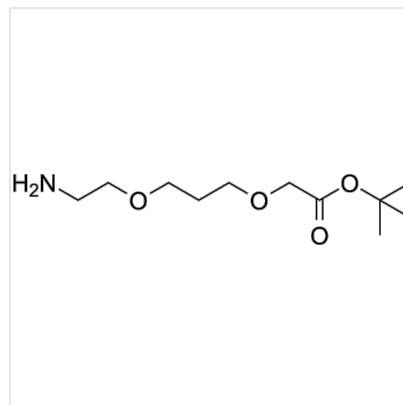
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1426572-50-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Antibacterial agent 45 (example 8) significantly lowers MIC value of Ceftazidime (MIC=16, 16, 32 mcg/ml for E. coli 1335 1, E. coli M50, and E. coli 7MP, respectively)[1]. From WO2013030735A1, example 8.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
NH2-PEG2-CH2-Boc, CAS 1948273-09-3



Structure
NH2-PEG2-CH2-Boc, CAS 1948273-09-3

ADDITIONAL INFORMATION

Related Product Information for Antibacterial agent 45 biochemical	Antibacterial agent 45, an antibacterial agent, significantly lowers MIC value of antibacterial agent Ceftazidime.
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

NCBI AND UNIPROT INFORMATION

Molecular Weight	233.308
------------------	---------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/biochemical/antibacterial-agent-45/227680>