

DL 175 Biochemical | DL175 biochemical

DL 175

CATALOG #
AAA227358

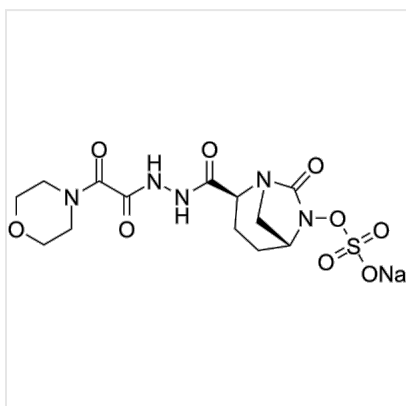
PRODUCT SYNONYMS

DL 175; DL175 biochemical

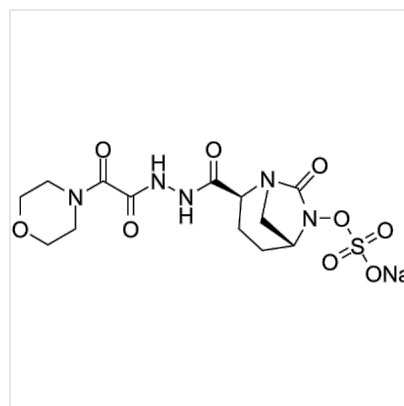
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 29.98mg/mL(100 mM) Ethanol: 29.98mg/mL(100 mM) <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
Antibacterial agent 50, CAS 1436862-71-3



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ADDITIONAL INFORMATION

Related Product Information for DL175 biochemical	Potent and selective GPR84 biased agonist (EC ₅₀ = 33 nM). Exhibits no significant activity in a panel of 168 other GPCRs. Exhibits bias for G protein signaling pathways. Induces morphological changes in primary murine bone marrow-derived macrophages (BMDMs) in a cellular impedance assay, and promotes phagocytosis by M1 polarized U937 cells. Induces migration of primary human monocytes, but has no effect on macrophage chemotaxis.
References	1. Mahesh Vithalbhay Patel, et al. 1,6- diazabicyclo [3,2,1] octan-7-one derivatives and their use in the treatment of bacterial infections. WO2013030733A1.

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.