

AL 8810 ethyl amide Biochemical | AL8810 biochemical

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CATALOG #
AAA227378

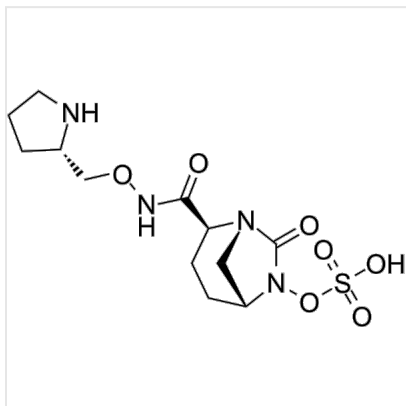
PRODUCT SYNONYMS

AL 8810 ethyl amide; AL8810 biochemical

PRODUCT SPECIFICATIONS

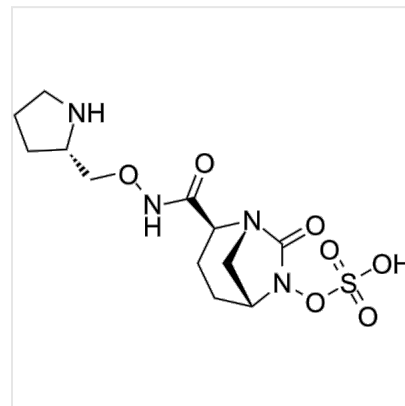
Purity/Purification	98%
Solubility	Ethanol: 15 mg/mL
	Ethanol:PBS (pH 7.21:2): 0.3mg/mL
	DMSO: 10 mg/mL
	DMF: 15 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

Antibacterial agent 37, CAS 1452459-04-9



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ADDITIONAL INFORMATION

Related Product Information for AL8810 biochemical	AL 8810 is an 11beta-fluoro analog of prostaglandin F2alpha (PGF2alpha) which acts as a potent and selective antagonist at the FP receptor. AL 8810 ethyl amide is an analog of AL 8810 in which the C-1 carboxyl group has been modified to an N-ethyl amide. This modification is analogous to the PG N-ethyl amides, as typified by Bimatoprost, that have been introduced as alternative PG ocular hypotensive prodrugs. In contrast to AL 8810 which contracted the cat iris, AL 8810 ethyl amide showed no contraction activity at concentrations up to 10 ⁻⁴ M and did not antagonize the activity of PGF2alpha-ethanolamide in this system.
References	1. Bhagwat S, et. al. Pharmaceutical compositions comprising antibacterial agents. WO2015063714A1.

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.

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Online datasheet: <https://stage.aaabiotech.com/al8810-biochemical/al-8810-ethyl-amide/227378>