

Bromo-PEG2-MS biochemical

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CATALOG #
AAA227992

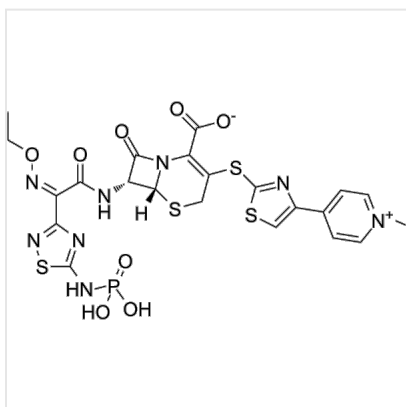
PRODUCT SYNONYMS

Bromo-PEG2-MS; TAK-599 free acid; PPI0903freeacid; Bromo-PEG2-MS biochemical

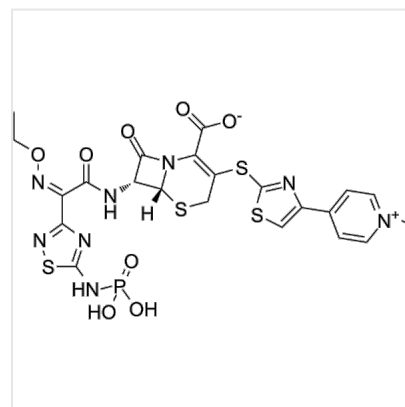
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1935075-34-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Ceftaroline fosamil inner salt, CAS 229016-73-3



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ADDITIONAL INFORMATION

Related Product Information for Bromo-PEG2-MS biochemical	Bromo-PEG2-MS is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Ishikawa T, et, al. TAK-599, a novel N-phosphono type prodrug of anti-MRSA cephalosporin T-91825: synthesis, physicochemical and pharmacological properties. <i>Bioorg Med Chem</i>. 2003 May 29;11(11):2427-37. 2. Jacqueline C, et, al. In vivo efficacy of ceftaroline (PPI-0903), a new broad-spectrum cephalosporin, compared with linezolid and vancomycin against methicillin-resistant and vancomycin-intermediate <i>Staphylococcus aureus</i> in a rabbit endocarditis model. <i>Antimicrob Agents Chemother</i>. 2007 Sep;51(9):3397-400. 3. Parish D, et, al. Ceftaroline fosamil, a cephalosporin derivative for the potential treatment of MRSA infection. <i>Curr Opin Investig Drugs</i>. 2008 Feb;9(2):201-9.

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/bromo-peg2-ms/227992>