

(2-pyridyldithio)-PEG1-hydrazine Biochemical

(2-pyridyldithio)-PEG1-hydrazine

CATALOG #
AAA227466

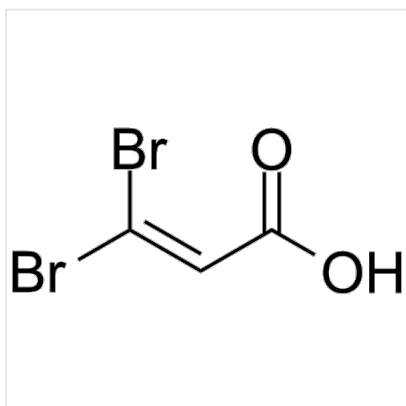
PRODUCT SYNONYMS

(2-pyridyldithio)-PEG1-hydrazine; 3; 3-Dibromoacrylic acid; (2-pyridyldithio)-PEG1-hydrazine biochemical

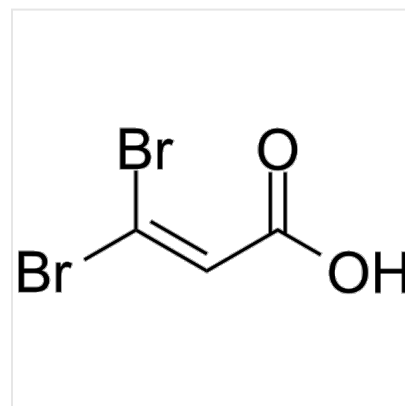
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	111625-28-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
3,3-Dibromopropenoic acid, CAS 1578-21-8



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ADDITIONAL INFORMATION

Related Product Information for (2-pyridyldithio)-PEG1-hydrazine biochemical	(2-pyridyldithio)-PEG1-hydrazine is a cleavable 1 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs).
References	1. Hongyan Zhai , et al. Formation and decomposition of new and unknown polar brominated disinfection byproducts during chlorination. Environ Sci Technol. 2011 Mar 15;45(6):2194-201.

NCBI AND UNIPROT INFORMATION

Molecular Weight	229.855
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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/biochemical/2-pyridyldithio-peg1-hydrazine/227466>