

AAQ chloride Biochemical | AAQ biochemical

AAQ chloride

CATALOG #
AAA227213

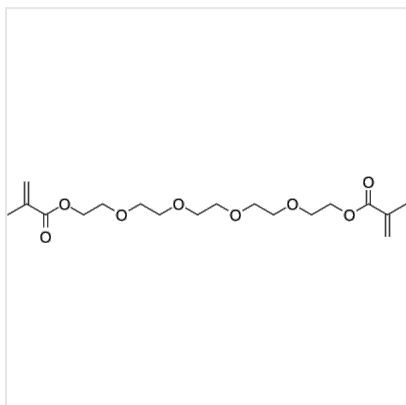
PRODUCT SYNONYMS

AAQ chloride; AAQ biochemical

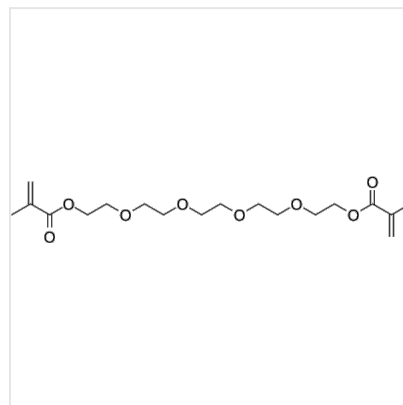
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: Soluble <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
Bis-methacrylate-PEG5, CAS 13497-24-0



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ADDITIONAL INFORMATION

Related Product Information for AAQ biochemical	Photoswitchable Kv channel blocker (IC50 values are 2 and 64 μ M at 500 nm and 380 nm respectively). Switches conformation from cis to trans at 500 nm and trans to cis at 380 nm. Exhibits minimal activity at Nav1.2 and L-type Ca2+ channels. Stimulates action potential firing of hippocampal neurons in vitro at 500 nm and restores visual responsiveness in blind mice at 380 nm.
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	374.43
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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.

