

Mg(II) protoporphyrin IX Biochemical | Mg(II) biochemical

Mg(II) protoporphyrin IX

CATALOG #
AAA227757

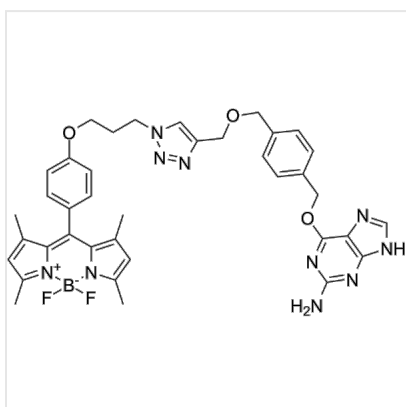
PRODUCT SYNONYMS

Mg(II) protoporphyrin IX; Mg(II) biochemical

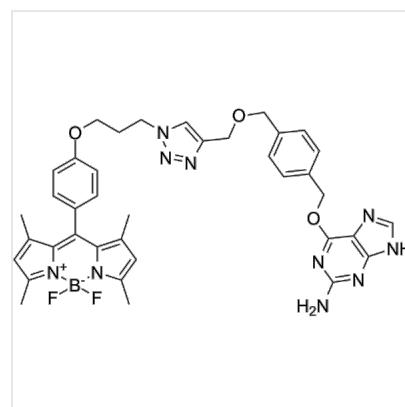
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	14947-11-6
Solubility	<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
PYBG-BODIPY, CAS 2068027-79-0



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ADDITIONAL INFORMATION

Related Product Information for Mg(II) biochemical	Mg(II) protoporphyrin IX is a precursor of chlorophyll in Chlorella. Mg(II) protoporphyrin IX is a negative effector of nuclear photosynthetic gene expression. Mg(II) protoporphyrin IX can be used for the research of signaling molecule implicated in plastid-to-nucleus communication.
References	1. Xinbo Song, et al. Terminal alkyne substituted O 6 -benzylguanine for versatile and effective syntheses of fluorescent labels to genetically encoded SNAP-tags. RSC Advances. 26 Feb 2015.

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.