

## TPEQM-DMA

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
Actual storage temperature shall be subject to the COA.

## Biological Description

Description	TPEQM-DMA, a NIR-II photosensitizer, selectively accumulates in cancerous mitochondria and demonstrates potent type-I phototherapeutic efficacy that inhibits the growth of cancer cells. This efficacy aids in overcoming the intrinsic limitations of photodynamic therapy (PDT) in treating hypoxic tumors [1].
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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