

OptoBI-1 Biochemical

OptoBI-1

CATALOG #
AAA227325

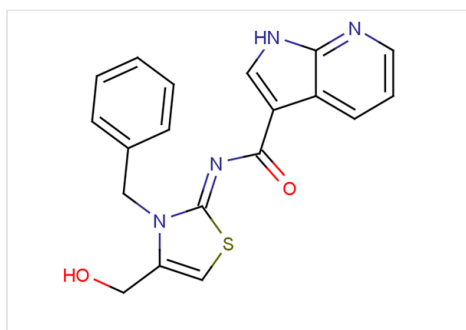
PRODUCT SYNONYMS

OptoBI-1; OptoBI-1 biochemical

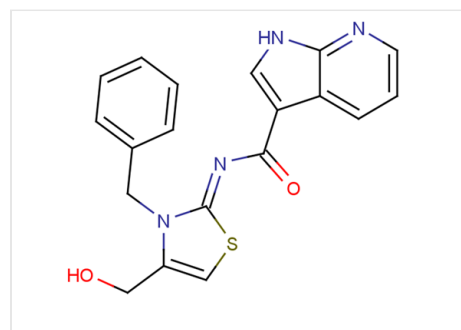
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
In vitro	OptoBI-1 enables high-precision, temporal control of TRPC3-linked cell functions such as neuronal firing and endothelial Ca ²⁺ transients [1].
Preparation and Storage	Powder: -20 degree C for 3 yearsIn solvent: -80 degree C for 2 years

IMAGES



Structure
TDI-011536, CAS 2687970-96-1



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ADDITIONAL INFORMATION

Related Product Information for OptoBI-1 biochemical	OptoBI-1 is a photochromic TRPC3 agonist, which acts as a photopharmacological tool to control of neuronal firing [1].
Product Categories/Family for OptoBI-1 biochemical	Others

NCBI AND UNIPROT INFORMATION

Molecular Weight	364.42
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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.