

BODIPY 505/515 Biochemical | BODIPY505/515 biochemical

BODIPY 505/515

CATALOG #
AAA227239

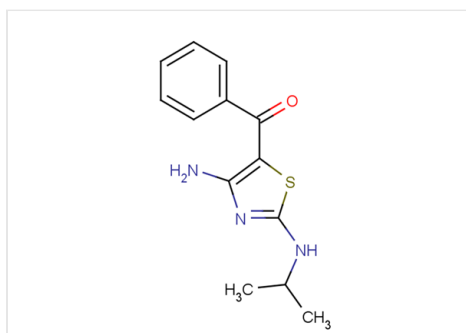
PRODUCT SYNONYMS

BODIPY 505/515; BODIPY505/515 biochemical

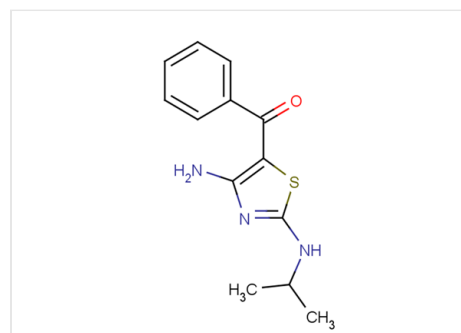
PRODUCT SPECIFICATIONS

Purity/Purification	98%
SMILES	[F-][B+3]([N-]1C2=C(C)C=C1C[N](C(C(C)=C3)=C2)=C3C)[F-]
Formula	C13H15BF2N2
CAS	21658-70-8
Solubility	DMF: 25 mg/mL DMSO: 1.7 mg/mL <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
CDK9 inhibitor HH1, CAS 204188-41-0



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ADDITIONAL INFORMATION

Related Product Information for BODIPY505/515 biochemical	BODIPY 505/515 is a lipophilic fluorescent probe that localizes to intracellular lipid bodies and has been used to label lipid droplets. BODIPY 505/515 has been used for electron, epifluorescent, and confocal microscopy, as well as flow cytometry applications in various algae species.[1][2] It displays excitation/emission maxima of 505/515 nm, respectively, and has been used for live and fixed cell applications.
Product Categories/Family for BODIPY505/515 biochemical	Cell Cycle/Checkpoint
References	1. Schonbrunn E, et al. Development of highly potent and selective diaminothiazole inhibitors of cyclin-dependent kinases. J Med Chem. 2013 May 23;56(10):3768-82.

NCBI AND UNIPROT INFORMATION

Molecular Weight	261.34
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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://www.aaabiotech.com/bodipy505-515-biochemical/bodipy-505-515/227239>