

Compound N062-0007 Biochemical | N062-0007 biochemical

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CATALOG #
AAA226628

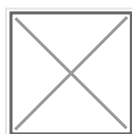
PRODUCT SYNONYMS

Compound N062-0007; N062-0007 biochemical

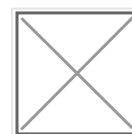
PRODUCT SPECIFICATIONS

Purity/Purification	98%
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
CAY10761, CAS 333409-31-7



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ADDITIONAL INFORMATION

References	ef="javascript:void(0)" > 1. Khan, K.M., Fatima, N., Rasheed, M., et al. 1,3,4-Oxadiazole-2(3H)-thione and its analogues: A new class of non-competitive nucleotide pyrophosphatases/phosphodiesterases 1 inhibitors. Bioorg. Med. Chem. 17(22), 7816-7822 (2009). href="javascript:void(0)" > 2. Onyedibe, K.I., Wang, M., and Sintim, H.O. ENPP1, an old enzyme with new functions, and small molecule inhibitors - A STING in the tale of ENPP1. Molecules 24(22), E4192 (2019). href="javascript:void(0)" > 3. Ghani, U., and Ullah, N. New potent inhibitors of tyrosinase: Novel clues to binding of 1,3,4-thiadiazole-2(3H)-thiones, 1,3,4-oxadiazole-2(3H)-thiones, 4-amino-1,2,4-triazole-5(4H)-thiones, and substituted hydrazides to the dicopper active site. Bioorg. Med. Chem. 18(11), 4042-4048 (2010). href="javascript:void(0)" > 4. Amtul, Z., Rasheed, M., Choudhary, M.I., et al. Kinetics of novel competitive inhibitors of urease enzymes by a focused library of oxadiazoles/thiadiazoles and triazoles. Biochem. Biophys. Res. Commun. 319(3), 1053-1063 (2004).
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NCBI AND UNIPROT INFORMATION

Molecular Weight	244.3
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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.