

Avanafil metabolite M4 Biochemical

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CATALOG #
AAA227265

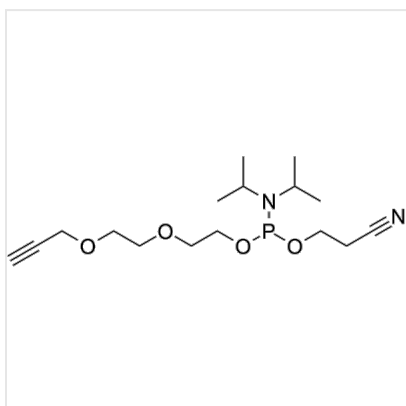
PRODUCT SYNONYMS

Avanafil metabolite M4; Avanafil metabolite M4 biochemical

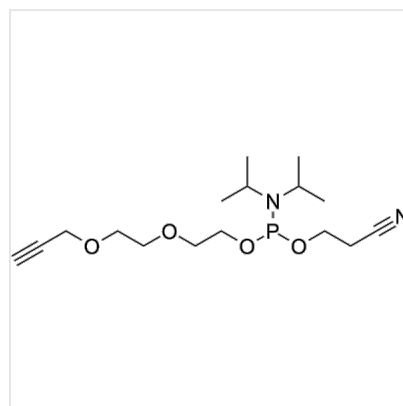
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Methanol: Soluble DMSO: Soluble <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
Propargyl-PEG3-1-o-(b-cyanoethyl-N,N-diisopropyl)phosphoramidite, CAS 1391728-01-0



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ADDITIONAL INFORMATION

Related Product Information for Avanafil metabolite M4 biochemical	Avanafil metabolite M4 is a major active metabolite of the phosphodiesterase 5 (PDE5) inhibitor avanafil. Avanafil is metabolized by the cytochrome P450 (CYP450) isoforms CYP3A4 and CYP2C to the major metabolites avanafil metabolite M4 and avanafil metabolite M16, as well as minor metabolites. Avanafil metabolite M4 inhibits PDE5 with 18% of the potency of avanafil.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

NCBI AND UNIPROT INFORMATION

Molecular Weight	344.392
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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/biochemical/avanafil-metabolite-m4/227265>