

Rivastigmine carbamate impurity Biochemical

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CATALOG #
AAA227600

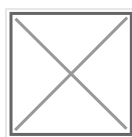
PRODUCT SYNONYMS

Rivastigmine carbamate impurity; JF646; NHS; SE; Rivastigmine carbamate impurity biochemical

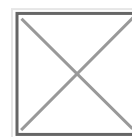
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1346242-31-6
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
Janelia Fluor 646, SE, CAS 1811539-59-9



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ADDITIONAL INFORMATION

Related Product Information for Rivastigmine carbamate impurity biochemical	Rivastigmine carbamate impurity (3-Nitrophenyl ethyl(methyl)carbamate) is an impurity of Rivastigmine. Rivastigmine is an orally active and potent cholinesterase (ChE) inhibitor and inhibits butyrylcholinesterase (BChE) and acetylcholinesterase (AChE) with IC 50 s of 0.037 uM, 4.15 uM, respectively.
References	- Grimm JB, et al. A general method to improve fluorophores for live-cell and single-molecule microscopy. Nat Methods. 2015;12(3):244-250. doi:10.1038/nmeth.3256 - Basu S, et al. FRET-enhanced photostability allows improved single-molecule tracking of proteins and protein complexes in live mammalian cells. Nat Commun. 2018;9(1):2520. Published 2018 Jun 28.

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://stage.aaabiotech.com/biochemical/rivastigmine-carbamate-impurity/227600>