

BAY-826 biochemical

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CATALOG #
AAA227728

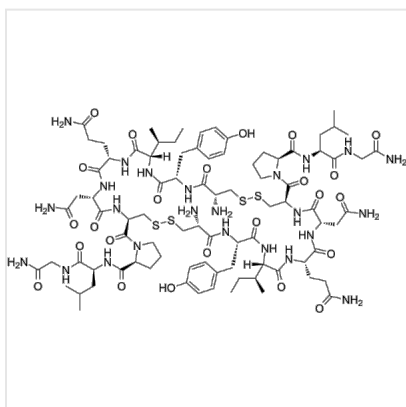
PRODUCT SYNONYMS

BAY-826; BAY-826 biochemical

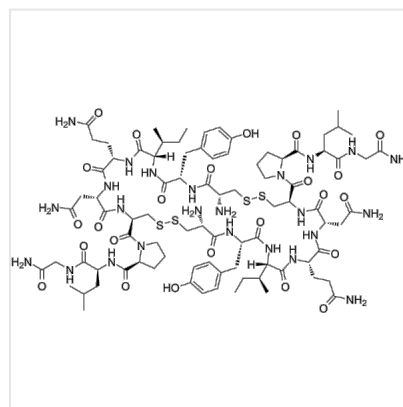
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1448316-08-2
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	BAY-826 (oral gavage; 25 mg/kg, 50 mg/kg, 100 mg/kg) potently inhibits ANG-1-stimulated TIE-2 autophosphorylation in murine lungs in female CB17/scid mice[1]. BAY-826 improves tumor control in syngeneic mouse glioma models. Co-treatment with BAY-826 and irradiation is ineffective in one model (SMA-497), but provided synergistic prolongation of survival in another (SMA-560) cell. TIE-2 inhibition may improve tumor response to treatment in highly vascularized tumors such as glioblastoma[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Oxytocin antiparallel dimer, CAS 20054-93-7



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ADDITIONAL INFORMATION

Related Product Information for BAY-826 biochemical	BAY-826 is a selective and potent TIE-2 inhibitor with a K _d of 1.6 nM, respectively.
References	1. Chen L, et al. Syntheses and biological activities of parallel and antiparallel homo and hetero bis-cystine dimers of oxytocin and deamino-oxytocin. Pept Res. 1996;9(3):114-121.

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.

