

[Tyr11]-Somatostatin Biochemical

[Tyr11]-Somatostatin

CATALOG #
AAA228787

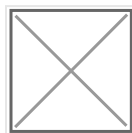
PRODUCT SYNONYMS

[Tyr11]-Somatostatin; [Tyr11]-Somatostatin biochemical

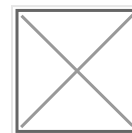
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	59481-27-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Iodination of [Tyr11]-Somatostatin yields a super high affinity ligand for somatostatin receptors in GH4C1 pituitary cells[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
PA-8, CAS 878437-15-1



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ADDITIONAL INFORMATION

Related Product Information for [Tyr11]-Somatostatin biochemical	[Tyr11]-Somatostatin is a neuroactive peptide for proteomics research. Somatostatin is one of many neuroactive substances that influence retinal physiology.
References	1. Ichiro Takasaki, et al. In Silico Screening Identified Novel Small-molecule Antagonists of PAC1 Receptor. J Pharmacol Exp Ther. 2018 Apr;365(1):1-8. 2. Ichiro Takasaki, et al. The novel small-molecule antagonist of PAC1 receptor attenuates formalin-induced inflammatory pain behaviors in mice. J Pharmacol Sci. 2019 Feb;139(2):129-132.

NCBI AND UNIPROT INFORMATION

Molecular Weight	342.355
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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.