

Pramlintide Biochemical

Pramlintide

CATALOG #
AAA227769

PRODUCT SYNONYMS

Pramlintide; Pramlintide biochemical

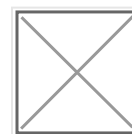
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	151126-32-8
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Pramlintide inhibits the growth of HCT-116 and HT-29 in a dose-dependent manner, with higher efficacy against the latter (IC 50 s of 48.67 and 9.10 ug/mL, respectively)[1]. The addition of 5, 10, and 20 ug/mL of Pramlintide to HCT-116 and HT-29 with 5-fluorouracil, Oxaliplatin, or Irinotecan induces the antiproliferative effect synergistically[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
HaXS8, CAS 2080306-25-6



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ADDITIONAL INFORMATION

Related Product Information for Pramlintide biochemical	Pramlintide is a polypeptide analogue of human amylin. Pramlintide, an antidiabetic agent, is antineoplastic in colorectal cancer.
References	- Erhart D, et, al. Chemical development of intracellular protein heterodimerizers. Chem Biol. 2013 Apr 18; 20(4): 549-57. - Saha I, et, al. Dynamics of the HIV Gag Lattice Detected by Localization Correlation Analysis and Time-Lapse iPALM. Biophys J. 2020 Aug 4; 119(3): 581-592.

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.