

IYPTNGYTR biochemical

IYPTNGYTR

CATALOG #
AAA227708

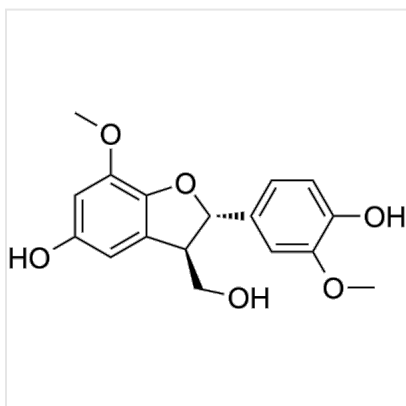
PRODUCT SYNONYMS

IYPTNGYTR; IYPTNGYTR biochemical

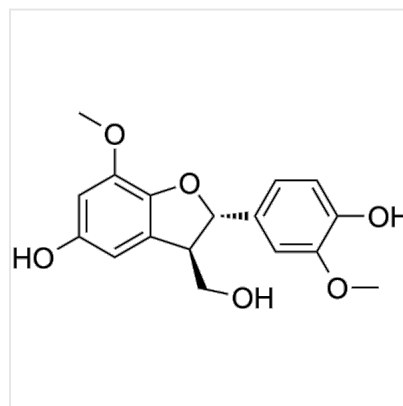
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1431957-72-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	IYPTNGYTR is deamidated at pH 7.5 and above, with a higher deamidation rate when the pH increases[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Samwirin A, CAS 1966158-09-7



Structure
Samwirin A, CAS 1966158-09-7

ADDITIONAL INFORMATION

Related Product Information for IYPTNGYTR biochemical	IYPTNGYTR, a deamidation-sensitive signature peptide, is a deamidation product of Trastuzumab. IYPTNGYTR can be used to monitor in vivo Trastuzumab metabolism.
References	1. Dinh Ngoc T, et al. Antioxidant Activity of Natural Samwirin A: Theoretical and Experimental Insights. ACS Omega. 2021 Oct 4;6(41):27546-27551.

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.