

Tyrosylleucine TFA Biochemical

Tyrosylleucine TFA

CATALOG #
AAA228846

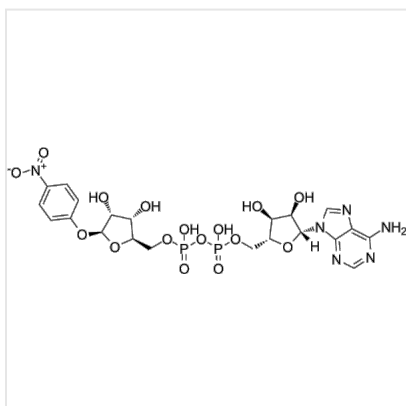
PRODUCT SYNONYMS

Tyrosylleucine TFA; ADP-ribose-pNP; Tyrosylleucine TFA biochemical

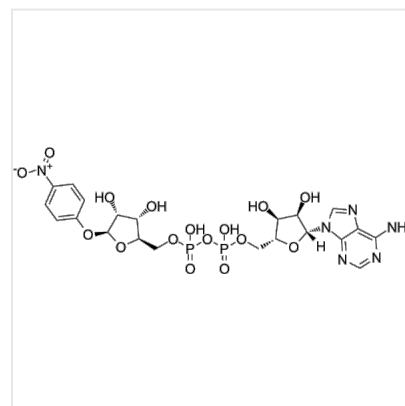
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	66852-01-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Tyrosylleucine (Tyr-Leu, YL) dose-dependently exhibits potent anxiolytic-like activity (0.1-1 mg/kg, i.p.)[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
pNP-ADPr, CAS 939028-75-8



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ADDITIONAL INFORMATION

Related Product Information for Tyrosylleucine TFA biochemical	Tyrosylleucine (Tyr-Leu, YL) TFA, an orally active dipeptide, exhibits a potent antidepressant-like activity.
References	1. Drown BS, et al. Monitoring Poly(ADP-ribosyl)glycohydrolase Activity with a Continuous Fluorescent Substrate. Cell Chem Biol. 2018;25(12):1562-1570.e19. 2. Nottbohm AC, et al. A colorimetric substrate for poly(ADP-ribose) polymerase-1, VPARP, and tankyrase-1. Angew Chem Int Ed Engl. 2007;46(12):2066-2069.

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.