Ac-RYYRWK-NH2 TFA Biochemical | Ac-RYYRWK-NH2TFA biochemical

Ac-RYYRWK-NH2 TFA

CATALOG #
AAA228697

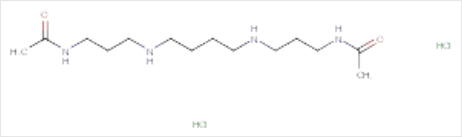
PRODUCT SYNONYMS

Ac-RYYRWK-NH2 TFA; Ac-RYYRWK-NH2TFA biochemical

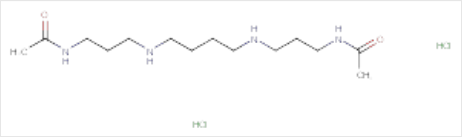
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	408305-09-9
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	[3H]ac-RYYRWK-NH2 binding to rat cortical membranes revealed a single high affinity site for [3H]ac-RYYRWK-NH2 (K d =0.071 nM)[1]. Naloxone benzoylhydrazone displaced [3H]acRYYRWK-NH2 binding to rat cortical membranes (K i =104 nM) and human ORL1 (K i =136 nM) as well as [125I]Tyr14-NC-OH to ORL1 (K i =37 nM) has no affinity for u-, kappa- or delta-opioid receptors[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
N1,N12-Diacetylspermine dihydrochloride, CAS 77928-71-3



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ADDITIONAL INFORMATION

Related Product Information for Ac-RYYRWK-NH2TFA biochemical	Ac-RYYRWK-NH2 is a potent and selective partial agonist for the nociceptin receptor (NOP), [3 H]Ac-RYYRWK-NH2 binds to rat cortical membranes ORL1 with a K d of 0.071 nM, but has no affinity for u-, kappa- or delta-opioid receptors.

NCBI AND UNIPROT INFORMATION

Molecular Weight	359.34

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.

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Online datasheet: https://stage.aaabiotech.com/ac-ryyrwk-nh2tfa-biochemical/ac-ryyrwk-nh2-tfa/228697