

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

Ac-RYYRWK-NH2 TFA

CATALOG #
AAA228697

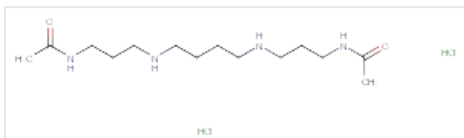
PRODUCT SYNONYMS

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

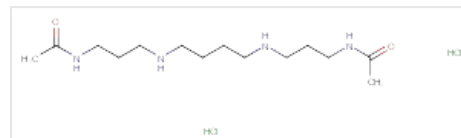
PRODUCT SPECIFICATIONS

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 μ -, κ - or δ -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 μ -, κ - or δ -opioid receptors.

NCBI AND UNIPROT INFORMATION

Molecular Weight	359.34
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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.

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