

Exendin Biochemical

Exendin (5-39)

CATALOG #
AAA228017

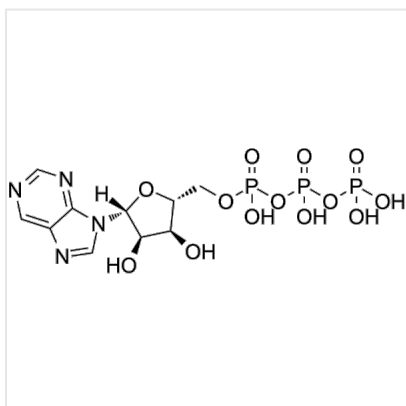
PRODUCT SYNONYMS

Exendin; Exendin (5-39); PTP; Exendin biochemical

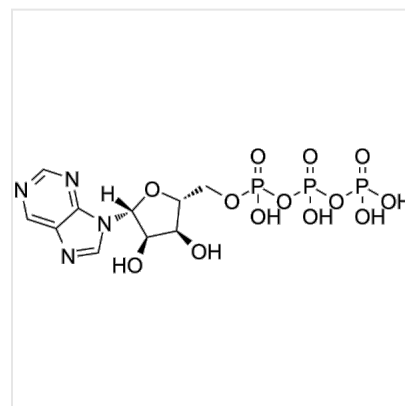
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	196109-27-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Exendin (5-39)(intracerebroventricular injection; 0.3 ug; once daily; 1-week) increases GLT-1 protein levels in the hippocampus of male Wistar rats. Additionally, hippocampal slices are prepared from Ex-treated or vehicle rats,Exendin (5-39) decreases fEPSP decay time and increases the input-output relation and decreased the paired-pulse ratio in the dentate gyrus (DG). Furthermore, Ex inhibits long-term depression but not long-term potentiation in the DG[1]. Animal Model: Wistar rats (3 weeks old and 18 days pregnant)[1]. Dosage: 0.3 ug. Administration: Intracerebroventricular injection; 0.3 ug; once daily; 1-week. Result: Inhibited GLT-1 protein levels and inhibited long-term depression in rats.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Purine riboside triphosphate, CAS 23197-96-8



Structure
Purine riboside triphosphate, CAS 23197-96-8

ADDITIONAL INFORMATION

Related Product Information for Exendin biochemical	Exendin (5-39) is a potent glucagon-like peptide 1 (GLP-1) receptor antagonist. Exendin (5-39) improves memory impairment in beta-amyloid protein-treated rats.
References	1. Bohr V. Effects of purine riboside on nucleic acid synthesis in ascites cells. Biochim Biophys Acta. 1978;519(1):125-137.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/biochemical/exendin/228017>