

Galanin (2-11) amide (trifluoroacetate salt) Biochemical

Galanin (2-11) amide (human, mouse, rat, porcine, bovine, ovine)(trifluoroacetate salt)

CATALOG #
AAA227376

PRODUCT SYNONYMS

Galanin (2-11) amide (trifluoroacetate salt); Galanin (2-11) amide (human; mouse; rat; porcine; bovine; ovine)(trifluoroacetate salt); Galanin (2-11) amide (trifluoroacetate salt) biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 5 mg/mL DMF: 5 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
KRAS G13D peptide, 25 mer, CAS 145019-94-9



Structure
KRAS G13D peptide, 25 mer, CAS 145019-94-9

ADDITIONAL INFORMATION

Related Product Information for Galanin (2-11) amide (trifluoroacetate salt) biochemical	Galanin (2-11) amide is a synthetic peptide fragment of the neuropeptide galanin and an agonist of the galanin-2 (GAL2) receptor (EC50= 9.32 nM in a fluorescence imaging plate reader assay).1It selectively binds to the GAL2receptor (IC50= 1.76 nM for the rat receptor) over the GAL1receptor (IC50= 879 nM for the human receptor) but does also bind to the GAL3receptor (Ki= 271 nM for the rat receptor).1,2Intracerebroventricular administration of galanin (2-11) amide (1 nmol/animal) decreases immobility in the forced swim test in rats.3It also reduces the hind paw mechanical pain threshold and increases the hind paw cold sensitivity threshold in rats.1
References	1. Huang EYC, et, al. Immunomodulatory therapeutic mrna compositions encoding activating oncogene mutation peptides. WO2018144775A1.

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.

