

Galanin (1-29)(rat, mouse) TFA

Chemical Properties

CAS No. :

Formula: C143H212F3N43O43

Molecular Weight: 3278.47

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Galanin (1-29)(rat, mouse) TFA acts as a non-selective agonist for galanin receptors, exhibiting affinities (K _{is}) of 0.98 nM for GAL1, 1.48 nM for GAL2, and 1.47 nM for GAL3, respectively, and possesses an anticonvulsant effect [1] [2].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.305 mL	1.5251 mL	3.0502 mL
5 mM	0.061 mL	0.305 mL	0.610 mL
10 mM	0.0305 mL	0.1525 mL	0.305 mL
50 mM	0.0061 mL	0.0305 mL	0.061 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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