

Zebrafish Kisspeptin-1 acetate

Chemical Properties

CAS No. :

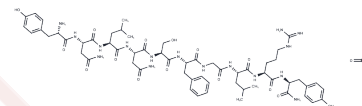
Formula: C60H88N16O17

Molecular Weight: 1305.46

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	Zebrafish Kisspeptin-1 acetate (1071873-79-4 Free base) comprises the core sequence of the zebrafish neuropeptide kisspeptin-1, regulating dopaminergic neurons in the zebrafish forebrain and fear responses.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.766 mL	3.8301 mL	7.6601 mL
5 mM	0.1532 mL	0.766 mL	1.532 mL
10 mM	0.0766 mL	0.383 mL	0.766 mL
50 mM	0.0153 mL	0.0766 mL	0.1532 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.

Reference

Nocillado JN, et al., The Kiss2 receptor (Kiss2r) gene in Southern Bluefin Tuna, *Thunnus maccoyii* and in Yellowtail Kingfish, *Seriola lalandi* - functional analysis and isolation of transcript variants. *Mol Cell Endocrinol.* 2012 Oct 15; 362(1-2):211-20.

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