

## Prokineticin-2 human peptide(28-74, 96-128)

## Chemical Properties

CAS No. :	423206-00-2
Formula:	C379H616N114O101S13
Molecular Weight:	8802.49
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Human Prokineticin-2 peptide (28-74, 96-128) is a truncated version of human Prokineticin-2 (PROK2), derived from SEQ NO:6 in Patent WO2002036625A2, and can be used for relevant research in the life sciences field. Prokineticin-2 (human) is a regulatory hypothalamic neuropeptide that plays a role in food intake, thermoregulation, and energy metabolism.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1136 mL	0.568 mL	1.136 mL
5 mM	0.0227 mL	0.1136 mL	0.2272 mL
10 mM	0.0114 mL	0.0568 mL	0.1136 mL
50 mM	0.0023 mL	0.0114 mL	0.0227 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

WO2002036625A2. Prokineticin polypeptides, related compositions and methods.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481