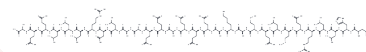


## a-Helical Corticotropin Releasing Factor (12-41)

## Chemical Properties

CAS No. :	158535-55-8
Formula:	C152H251N43O47S2
Molecular Weight:	3497.01
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	$\alpha$ -Helical Corticotropin Releasing Factor (12-41), a 30-amino-acid $\alpha$ -helical analogue of corticotropin releasing factor/hormone (CRF), is a hypothalamic hormone that promotes adrenocorticotrophic hormone (ACTH) secretion. This compound counteracts CRF's stimulatory effect on ACTH secretion [1] [2].
Targets(IC50)	CRFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.286 mL	1.4298 mL	2.8596 mL
5 mM	0.0572 mL	0.286 mL	0.5719 mL
10 mM	0.0286 mL	0.143 mL	0.286 mL
50 mM	0.0057 mL	0.0286 mL	0.0572 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.

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