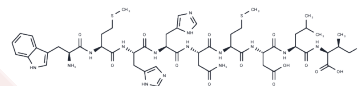


## Uty HY Peptide (246-254)

## Chemical Properties

CAS No. :	261172-28-5
Formula:	C53H77N15O13S2
Molecular Weight:	1196.4
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	Uty HY Peptide (246-254) is a male-specific graft antigen H-Y derived from the H-Y epitopes of the widely transcribed tetrapeptide duplication gene H-YDB on the Y chromosome (Uty) protein.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8358 mL	4.1792 mL	8.3584 mL
5 mM	0.1672 mL	0.8358 mL	1.6717 mL
10 mM	0.0836 mL	0.4179 mL	0.8358 mL
50 mM	0.0167 mL	0.0836 mL	0.1672 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

Greenfield A, et al. An H-YDb epitope is encoded by a novel mouse Y chromosome gene. Nat Genet. 1996 Dec;14 (4):474-8.

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