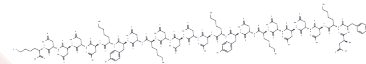


## 3x DYKDDDDK Tag

## Chemical Properties

CAS No. :	921765-76-6
Formula:	C123H176N30O58
Molecular Weight:	3002.88
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	3x FLAG-DYKDDDDK Tag is a versatile tool utilized for studying protein function and localization when specific antibodies (Abs) are unavailable. It is frequently employed in its 3x FLAG format to facilitate the purification of proteins present in low quantities [1] [2].
In vitro	HEK293 cells, transiently transfected with plasmids encoding HARS, were collected and lysed using CellLytic M buffer supplemented with mammalian protease inhibitor cocktail for 20 minutes at 4°C.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.333 mL	1.6651 mL	3.3301 mL
5 mM	0.0666 mL	0.333 mL	0.666 mL
10 mM	0.0333 mL	0.1665 mL	0.333 mL
50 mM	0.0067 mL	0.0333 mL	0.0666 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481