

## Leu-Tyr-Asp-Lys

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>39</sub>N<sub>5</sub>O<sub>8</sub>

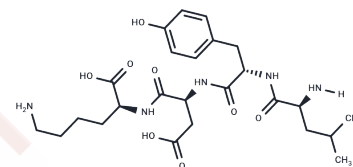
Molecular Weight: 537.614

Storage:

Store at low temperature, Keep away from moisture

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	Leu-Tyr-Asp-Lys is a tetrapeptide compound that can be used to study metabolism-related diseases.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8601 mL	9.3004 mL	18.6008 mL
5 mM	0.372 mL	1.8601 mL	3.7202 mL
10 mM	0.186 mL	0.930 mL	1.8601 mL
50 mM	0.0372 mL	0.186 mL	0.372 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

Ahn MH, et al. Asp-Tyr-Leu-Lys tetrapeptide inhibits airway inflammation in toluene-2,4-diisocyanate-induced asthma mice. Clin Exp Allergy. 2008 Jun;38(6):1025-32.

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