# Data Sheet (Cat.No.T27878)



#### LY 164929

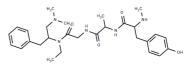
### **Chemical Properties**

CAS No.: 113573-18-5 Formula: C28H41N5O4

Molecular Weight: 511.66

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description	LY 164929 is a highly selective ligand for the lower affinity [3H]D-Ala2-D-Leu-5-
	enkephalin binding site.

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.9544 mL	9.7721 mL	19.5442 mL
5 mM	0.3909 mL	1.9544 mL	3.9088 mL
10 mM	0.1954 mL	0.9772 m <b></b> €	1.9544 mL
50 mM	0.0391 mL	0.1954 mL	0.3909 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.

#### Reference

Kim CH, Rothman RB, Jacobson AE, Mattson MV, Bykov V, Streaty RA, Klee WA, George C, Long JB, Rice KC. Probes for narcotic receptor mediated phenomena. 15. (3S,4S)-(+)-trans-3-methylfentanyl isothiocyanate, a potent site-

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