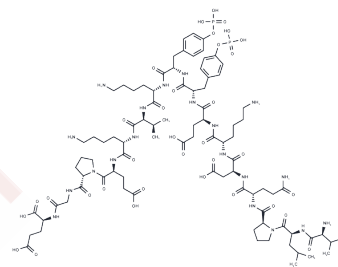


Tyrosine Protein Kinase JAK 2 (Phospho-Tyr8, 9)

Chemical Properties

CAS No. :	247171-44-4
Formula:	C ₈₈ H ₁₃₈ N ₂₀ O ₃₄ P ₂
Molecular Weight:	2082.1
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	Tyrosine Protein Kinase JAK 2 (Phospho-Tyr8, 9) is a peptide derived from mouse JAK2, consisting of amino acids 475 to 491.
Targets(IC50)	JAK

Solubility Information

Solubility	H ₂ O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4803 mL	2.4014 mL	4.8028 mL
5 mM	0.0961 mL	0.4803 mL	0.9606 mL
10 mM	0.048 mL	0.2401 mL	0.4803 mL
50 mM	0.0096 mL	0.048 mL	0.0961 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