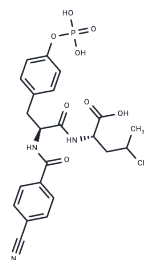


ISS610

## Chemical Properties

CAS No. : 725233-55-6  
 Formula: C<sub>23</sub>H<sub>26</sub>N<sub>3</sub>O<sub>8</sub>P  
 Molecular Weight: 503.44  
 Storage: 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	ISS610 is a STAT3 inhibitor.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9863 mL	9.9317 mL	19.8633 mL
5 mM	0.3973 mL	1.9863 mL	3.9727 mL
10 mM	0.1986 mL	0.9932 mL	1.9863 mL
50 mM	0.0397 mL	0.1986 mL	0.3973 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

Shahani VM, Yue P, Fletcher S, Sharmeen S, Sukhai MA, Luu DP, Zhang X, Sun H, Zhao W, Schimmer AD, Turkson J, Gunning PT. Design, synthesis, and in vitro characterization of novel hybrid peptidomimetic inhibitors of STAT3 protein. *Bioorg Med Chem*. 2011 Mar 1;19(5):1823-38. doi: 10.1016/j.bmc.2010.12.010. Epub 2010 Dec 9. PubMed PMID: 21216604; PubMed Central PMCID: PMC3151534.

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