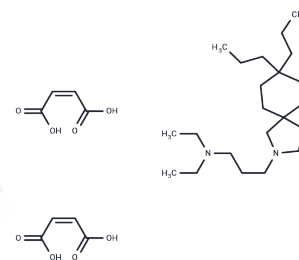


## Atiprimod dimaleate

## Chemical Properties

CAS No. :	183063-72-1
Formula:	C30H52N2O8
Molecular Weight:	568.74
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	Atiprimod Dimaleate is a JAK2 inhibitor.
Targets(IC50)	Apoptosis,Others,Caspase,STAT,Autophagy,Interleukin,JAK,ROS,ATG,p62

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7583 mL	8.7914 mL	17.5827 mL
5 mM	0.3517 mL	1.7583 mL	3.5165 mL
10 mM	0.1758 mL	0.8791 mL	1.7583 mL
50 mM	0.0352 mL	0.1758 mL	0.3517 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

Amit-Vazina M, Shishodia S, Harris D, Van Q, Wang M, Weber D, Alexanian R, Talpaz M, Aggarwal BB, Estrov Z. Atiprimod blocks STAT3 phosphorylation and induces apoptosis in multiple myeloma cells. Br J Cancer. 2005 Jul 11; 93(1):70-80. PubMed PMID: 15970928; PubMed Central PMCID: PMC2361492.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481