

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6377 mL	8.1884 mL	16.3768 mL
5 mM	0.3275 mL	1.6377 mL	3.2754 mL
10 mM	0.1638 mL	0.8188 mL	1.6377 mL
50 mM	0.0328 mL	0.1638 mL	0.3275 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

- Pardanani A, et al. CYT387, a selective JAK1/JAK2 inhibitor: in vitro assessment of kinase selectivity and preclinical studies using cell lines and primary cells from polycythemia vera patients. *Leukemia*, 2009, 23(8), 1441-1445.
- Tyner JW, et al. CYT387, a novel JAK2 inhibitor, induces hematologic responses and normalizes inflammatory cytokines in murine myeloproliferative neoplasms. *Blood*, 2010, 115(25), 5232-5240.
- Burns CJ, et al. Phenylaminopyrimidines as inhibitors of Janus kinases (JAKs). *Bioorg Med Chem Lett*. 2009 Oct 15;19(20):5887-92.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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