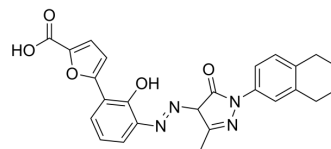


## Hetrombopag

Cat. No.:	HY-122620		
CAS No.:	2114365-78-3		
Molecular Formula:	C <sub>25</sub> H <sub>22</sub> N <sub>4</sub> O <sub>5</sub>		
Molecular Weight:	458.47		
Target:	Thrombopoietin Receptor		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMF : 6.25 mg/mL (13.63 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1812 mL	10.9058 mL	21.8117 mL
	5 mM	0.4362 mL	2.1812 mL	4.3623 mL
	10 mM	0.2181 mL	1.0906 mL	2.1812 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Hetrombopag is a potent thrombopoietin receptor agonist. Hetrombopag is efficacious and well tolerated with a manageable safety profile. Hetrombopag has the potential for the research of immune thrombocytopenia<sup>[1]</sup>.

### REFERENCES

[1]. Mei H, et al. A multicenter, randomized phase III trial of hetrombopag: a novel thrombopoietin receptor agonist for the treatment of immune thrombocytopenia. *J Hematol Oncol.* 2021;14(1):37.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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