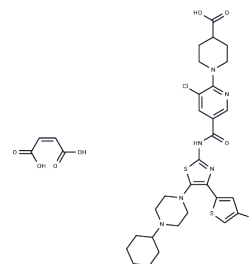


Avatrombopag maleate

Chemical Properties

CAS No. :	677007-74-8
Formula:	C33H38Cl2N6O7S2
Molecular Weight:	765.72
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	Avatrombopag, also known as AKR-501, YM477, AS 1670542 or E5501, is a novel orally-active thrombopoietin (TPO) receptor agonist. AKR-501 specifically targeted the TPO receptor and stimulated megakaryocytopoiesis throughout the development and maturation of megakaryocytes just as rhTPO did. AKR-501 may be useful in the treatment of patients with thrombocytopenia. Avatrombopag was first approved in 2018.
Targets(IC50)	ERK,Others,STAT,Cytochromes P450,Thrombopoietin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.306 mL	6.5298 mL	13.0596 mL
5 mM	0.2612 mL	1.306 mL	2.6119 mL
10 mM	0.1306 mL	0.653 mL	1.306 mL
50 mM	0.0261 mL	0.1306 mL	0.2612 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

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

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