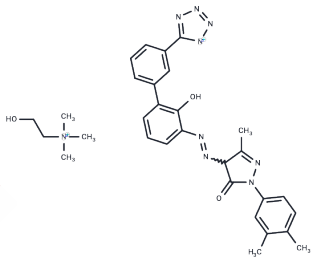
Data Sheet (Cat.No.T68560)

TargetMol

Totrombopag choline

Chemical Properties



CAS No. : 851606-62-7

Formula: C30H35N9O3

Molecular Weight: 569.67

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	Totrombopag, also known LGD-4665, GSK2285921 and SB559448, is an oral thromobopoietin receptor agonist, is being developed as a new generation small molecule thrombopoietin (TPO) mimetic. It is a highly selective and potent agonist of the TPO receptor and therefore induces differentiation and proliferation of megakaryocytes. The pharmacologic characteristics indicate potential therapeutic use in thrombocytopenic patients with a variety of clinical etiologies.
Targets(IC50)	Others,Thrombopoietin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7554 mL	8.777 mL	17.554 mL
5 mM	0.3511 mL	1.7554 mL	3.5108 mL
10 mM	0.1755 mL	0.8777 mL	1.7554 mL
50 mM	0.0351 mL	0.1755 mL	0.3511 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

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