Data Sheet (Cat.No.T26932)



BX 667

Chemical Properties

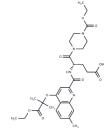
CAS No.: 937395-08-9

Formula: C29H38N4O9

Molecular Weight: 586.63

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description BX 667 is a P2Y12 receptor antagonist. BX 667 blocks ADP-induced platelet aggregation

in human, dog and rat blood with IC50 value of 97, 317 and 3000 nM respectively.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7047 mL	8.5233 mL	17.0465 mL
5 mM	0.3409 mL	1.7047 mL	3.4093 mL
10 mM	0.1705 mL	0.8523 mĹ	1.7047 mL
50 mM	0.0341 mL	0.1705 mL	0.3409 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.

Reference

Post JM, Alexander S, Wang YX, Vincelette J, Vergona R, Kent L, Bryant J, Sullivan ME, Dole WP, Morser J, Subramanyam B. Novel P2Y12 adenosine diphosphate receptor antagonists for inhibition of platelet aggregation

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:36 Washington Street,Wellesley Hills,MA 02481

Page 1 of 1 www.targetmol.com