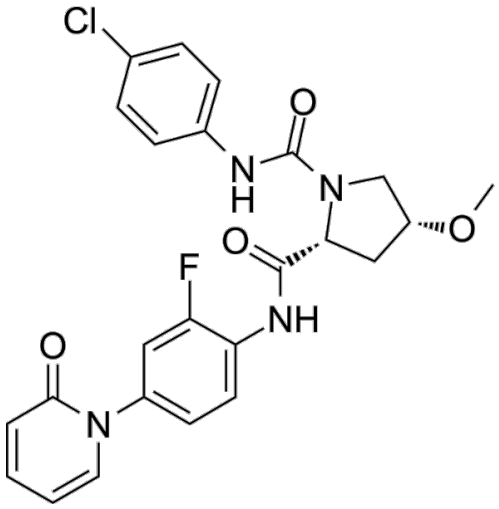
Product Data Sheet

Product Name: Eribaxaban
Cat. No.: GC72772

Chemical Properties

Cas. No.	536748-46-6		
Formula	$C_{24}H_{22}ClFN_4O_4$	M.Wt	484.91
Solubility	DMSO : 125 mg/mL (257.78 mM; Need ultrasonic)	Storage	-20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

Eribaxaban (PD-0348292) is an orally active and selective FXa inhibitor with a Ki value of 0.32 nM. Eribaxaban reduces thrombus formation.

Eribaxaban (0.4, 0.9, 4.3 mg/kg; p.o.) reduces platelet-rich thrombus formation[2].

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References:

[1]. Eriksson BI, et al. Comparative pharmacodynamics and pharmacokinetics of oral direct thrombin and factor xa inhibitors in development. Clin Pharmacokinet. 2009;48(1):1-22.
[2]. Karnicki K, et al. Comparison of PD0348292, a selective factor Xa inhibitor, to antiplatelet agents for the inhibition of arterial thrombosis. Thromb Haemost. 2008 Apr;99(4):759-66.

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA