

Coagulation and anticoagulation compound library

Catalog No: #L7500

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Coagulation and anticoagulation compound library
Brief Description	<p>Coagulation is the process by which blood changes from a liquid to a gel, forming a blood clot. Substances that take part in the coagulation cascade are called clotting factors. The blood clotting process is complex and mainly involves three steps: producing prothrombin activator, prothrombin being converted to thrombin, and fibrinogen being converted to fibrin. Anticlotting mechanisms are important in restricting clot formation to the site of injury. The two major systems are the anticoagulant and fibrinolytic systems. The balance of coagulation and anticlotting mechanism keeps the hemostatic system functioning efficiently. It is currently believed that the anticoagulant mechanism mainly has the barrier function of vascular endothelium, fibrin adsorption, phagocytosis of mononuclear macrophage system and physiological anticoagulant substances.</p> <p>The SABs Coagulation and Anticoagulation Compound Library, a unique collection of 153 procoagulation and anticoagulation related compounds, can be used for research in coagulation and anticoagulation mechanisms, and related drug development</p>
Storage	Powder or pre-dissolved DMSO solutions in 96 well plate with optional 2D barcode Shipped with dry ice.

Application Details

Number of Compounds: 153

Product Description

A unique collection of 153 procoagulation and anticoagulation related compounds for high throughput screening (HTS) and high content screening (HCS); Structurally diverse, medicinally active, and cell permeable; Detailed compound information with structure, target, activity, IC50 value, and biological activity description; NMR and HPLC/LCMS validated to ensure high purity and quality;

Note: This product is for in vitro research use only