



Dabigatran (ethyl ester)

Catalog No: tcsc1021

Available Sizes	
Size: 5mg	
Size: 10mg	
Size: 50mg	
Size: 100mg	
Specifications	
CAS No: 429658-95-7	
Formula: C ₂₇ H ₂₉ N ₇ O ₃	
Pathway: Metabolic Enzyme/Protease	
Target: Thrombin	
Purity / Grade: >98%	
Solubility: DMSO:	
Observed Molecular Weight: 499.56	
Product Description	

Product Description

ethyl ester of Dabigatran, which is an emerging oral anticoagulant which is a direct inhibitor of thrombin activity.





IC50 value:

Target: thrombin

Dabigatran provides a stable anticoagulation effect without any need to perform periodical laboratory controls. Of note, there is a growing amount of clinical evidence which shows its safety and efficacy. For these reasons, Dabigatran may suppose a revolution in oral anticoagulation. Dabigatran etexilate was rapidly converted to Dabigatran, with peak plasma dabigatran concentrations being attained after approximately 1.5 h; the bioavailability of Dabigatran after p.o. administration of Dabigatran etexilate was 7.2%.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!