

Dabigatran (ethyl ester)

Catalog No: tcsc1021



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

429658-95-7

Formula:

$C_{27}H_{29}N_7O_3$

Pathway:

Metabolic Enzyme/Protease

Target:

Thrombin

Purity / Grade:

>98%

Solubility:

DMSO :

Observed Molecular Weight:

499.56

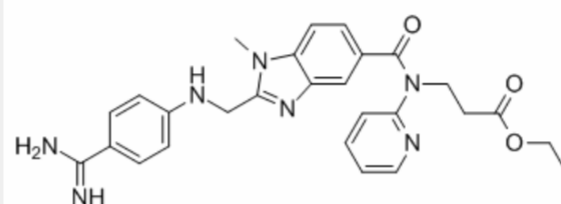
Product Description

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!