

Dabigatran etexilate mesylate

Cat. No. CEI-1303

Lot. No. (See product label)

Introduction

Synonyms Pradaxa; BIBR 1048MS; Dabigatran etexilate methanesulfonate

Product Information

CAS No. 872728-81-9

Molecular Formula C₃₅H₄₅N₇O₈S

Chemical Name ethyl 3-[[2-[[4-[(Z)-N-hexoxycarbonylcarbamimidoyl]anilino]methyl]-1-methylbenzimidazole-5-carbonyl]-pyridin-2-ylamino]propanoate; methanesulfonic acid

Molecular Weight 723.84

Purity 0.98

Targets Thrombin

IC₅₀ 4.5nM (K_i); 10nM(Thrombin-induced platelet aggregation)

Solubility Soluble in DMSO

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request