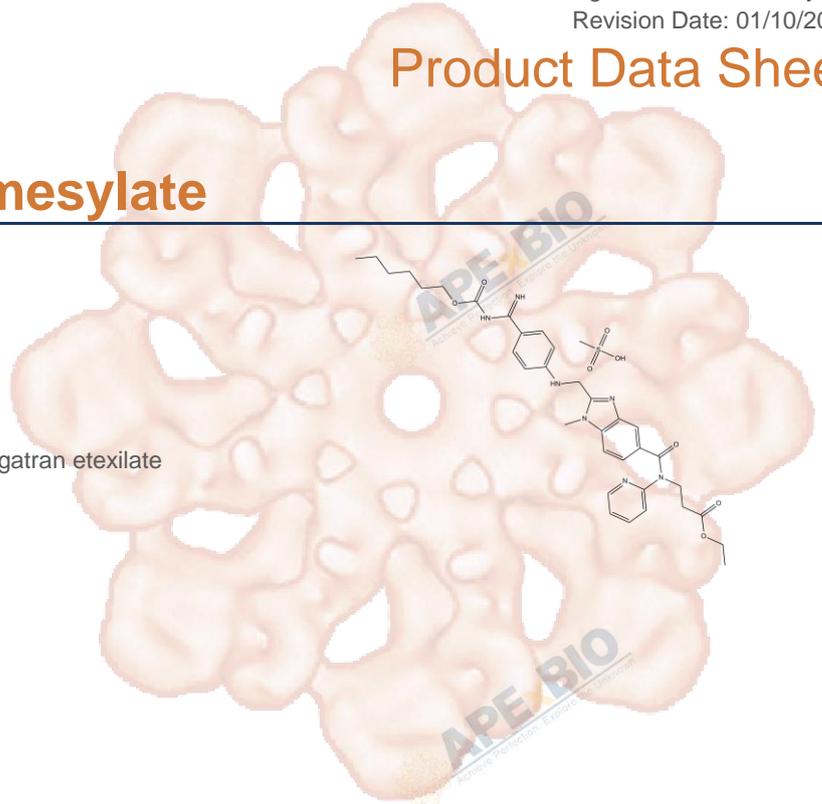


Product Data Sheet

Dabigatran etexilate mesylate

Cat. No.:	A3345
CAS No.:	872728-81-9
Formula:	C35H45N7O8S
M.Wt:	723.84
Synonyms:	Pradaxa;BIBR 1048MS;Dabigatran etexilate methanesulfonate
Target:	Proteases
Pathway:	Thrombin
Storage:	Store at -20°C



Solvent & Solubility

≥36.19 mg/mL in DMSO; insoluble in H₂O; ≥45.8 mg/mL in EtOH with gentle warming

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.3815 mL	6.9076 mL	13.8152 mL
	5 mM		0.2763 mL	1.3815 mL	2.7630 mL
	10 mM		0.1382 mL	0.6908 mL	1.3815 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Direct thrombin inhibitor,anticoagulant,prodrug of dabigatran

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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