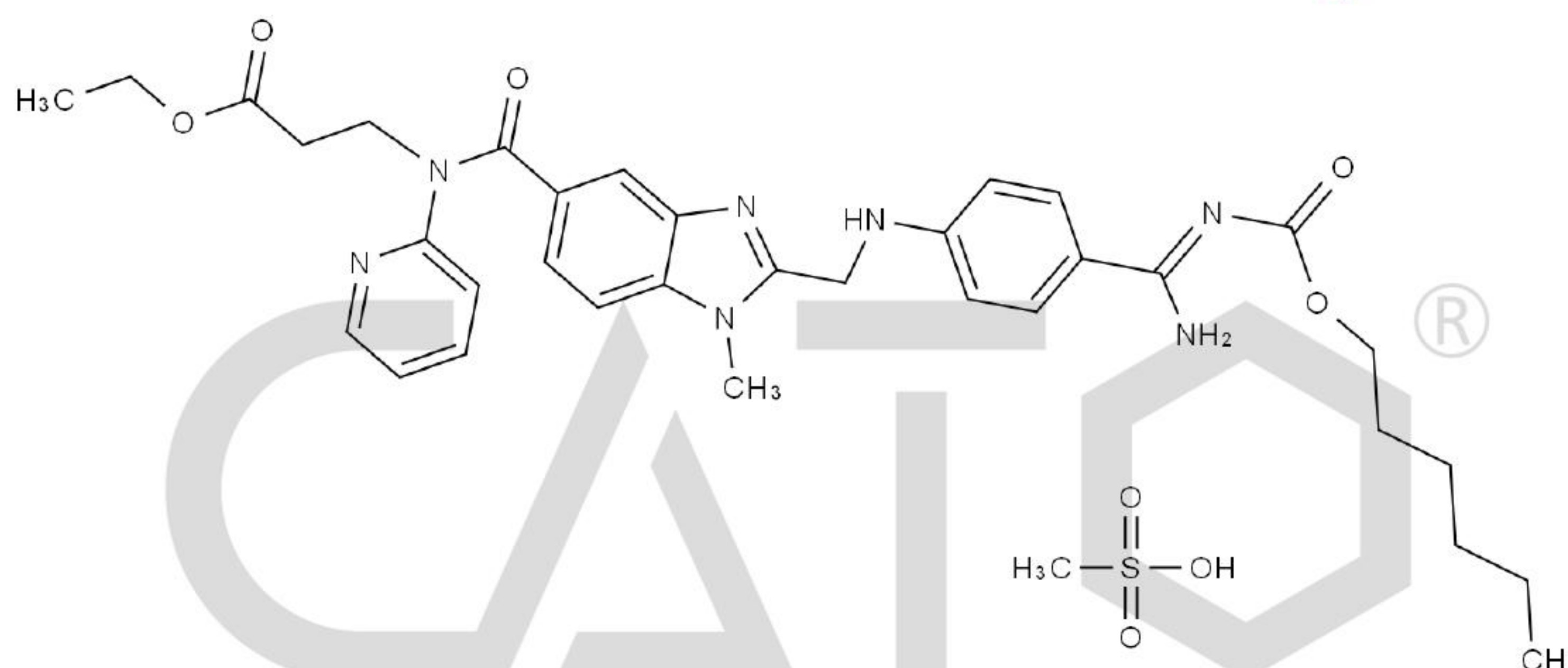


Certificate of Analysis

Reference Material & Standard

Product Name:	Dabigatran Etxilate Mesylate	Catalogue Number:	C4X-1089
Synonyms:	N/A	Lot Number:	0326-RH-0085
CAS Number:	872728-81-9	Expiry Date:	Mar 30, 2030
Molecular Formula:	C ₃₄ H ₄₁ N ₇ O ₅ CH ₄ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	627.73 96.11	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.235%
Residue on Ignition	TGA	0.7056%
Loss On Drying	TGA	0.0703%
Assay		98.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 31, 2026

Date: Mar 31, 2026

Date: Mar 31, 2026



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