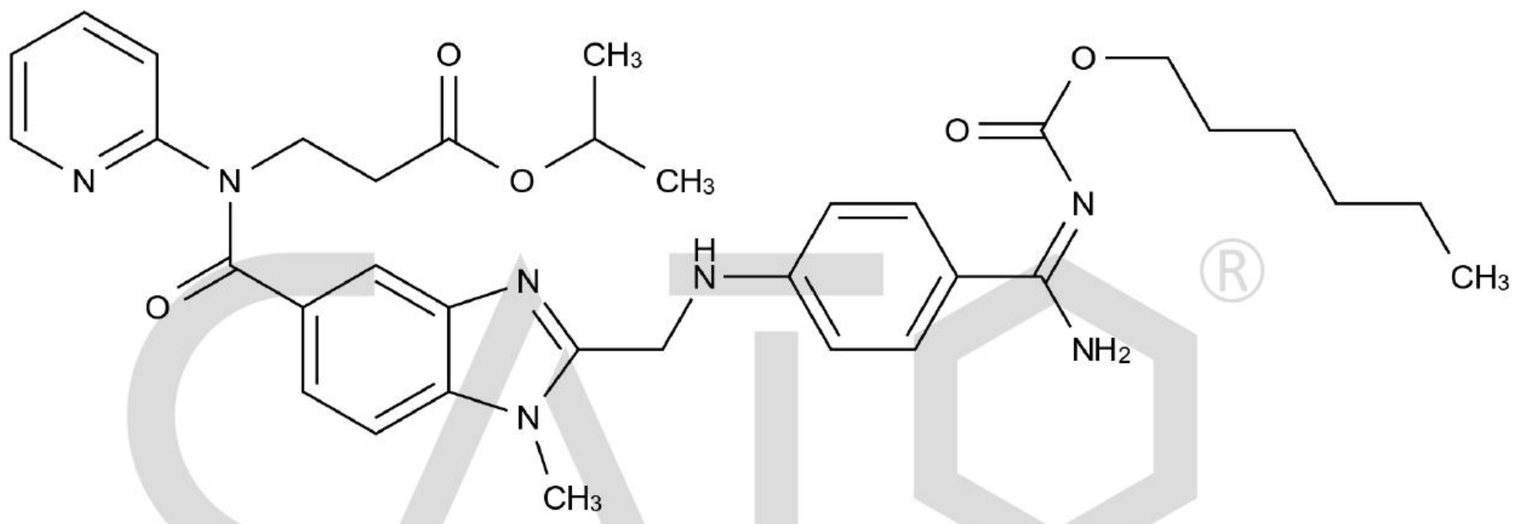
Certificate of Analysis

Reference Material & Standard

Product Name:	O-Desethyl O-Isopropyl Dabigatran Etexilate	**Catalogue Number:**	C4X-1089101
Synonyms:	Dabigatran Etexilate Impurity 101	**Lot Number:**	0920-RH-0017
CAS Number:	1610758-19-4	**Expiry Date:**	Sep 20, 2030
Molecular Formula:	$C_{35}H_{43}N_7O_5$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	641.76	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.675%
Loss on Drying	TGA	0.2666%
Assay		98.4%

CATO Research Chemicals Inc.

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Sep 21, 2026

Reviewed by: Koi Date: Sep 21, 2026

Approved by General Manager: David Date: Sep 21, 2026

CATO Research Chemicals Inc.