STRUCTURE:

Product: Edoxaban Tosylate

**ALTERNATE NAME:** N'-(5-chloropyridin-2-yl)-N-[(1S,2R,4S)-4-

(dimethylcarbamoyl)-2-[(5-methyl-6,7-dihydro-4H-

[1,3]thiazolo[5,4-c]pyridine-2-

carbonyl)amino]cyclohexyl]oxamide; DU 176b; DU-176; DU-

176b; DU176b

**CATALOG #**: 2714-5, 25

**AMOUNT:** 5 mg, 25 mg

MOLECULAR FORMULA: C<sub>24</sub>H<sub>30</sub>CIN<sub>7</sub>O<sub>4</sub>S. C<sub>7</sub>H<sub>8</sub>SO<sub>3</sub>

MOLECULAR WEIGHT: 720.26

**CAS NUMBER:** 480449-71-6

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and moisture

**DESCRIPTION:** Edoxaban tosylate is an antithrombotic agent that directly

inhibits Factor Xa (FXa), a key serine protease that converts

prothrombin to thrombin in the coagulation cascade.

REFERENCES: Furugohri, T., et al. (2008). J. Thromb. Haemost. 6, 1542-

1549.

**HANDLING:** Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:** 

Factor Xa Activity Fluorometric Assay Kit (Cat. No. K361-100)

Factor Xa Inhibitor Screening Kit (Cat. No. K362-100)

Factor Xa, Human Plasma (Cat. No. 7689-400)

GGACK dihydrochloride (Cat. No. 1847-5)

FOR RESEARCH USE ONLY! Not to be used on humans.

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