

## Product Information

### Compound Name

Edoxaban Impurity 56

### Synonyms

N<sup>1</sup>-(5-bromopyridin-2-yl)-N2-((1S,2R,4S)-4-(dimethylcarbamoyl)-2-(5-methyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine-2-carboxamido)cyclohexyl)oxalamide

### Chemical Name

Edoxaban Bromo Impurity

### Chemical Formula

C<sub>24</sub>H<sub>30</sub>BrN<sub>7</sub>O<sub>4</sub>S

### Molecular Weight

592.51

### Catalogue Number

E0050.60

### Lot No.

COE-604-29

### Long-Term Storage Conditions

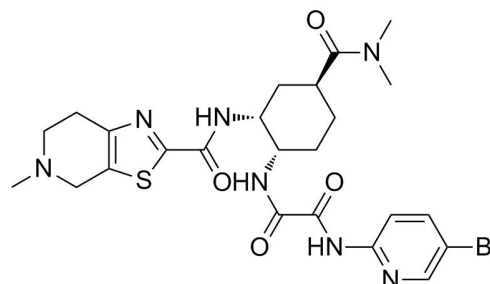
2-8 °C

### Shipping Conditions

Ambient

**Test Date:** Oct. 23, 2024

**Re-test Date:** Oct. 22, 2027



**CAS No. :** 775280-48-3

## Analytical Information

### Solubility

CH<sub>3</sub>CN+H<sub>2</sub>O

### Appearance

White Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (CDCl<sub>3</sub>), IR

### Purity (HPLC)

98.19%

### Assay (qNMR)

95.77%(1,3,5-Trimethoxybenzene as internal standard)

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CERTIFICATE OF ANALYSIS