

## 1. Identification

Catalogue Number

T686900

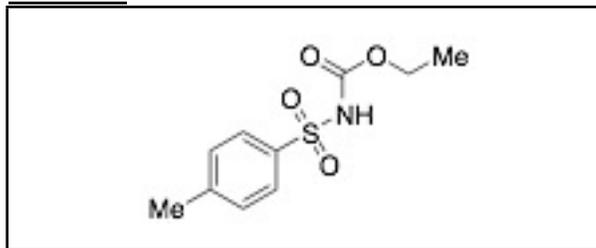
Lot Number

2-ARD-179-1

Product Name

Tosylurethane

Structure



Synonyms

Ethyl (p-Toluenesulfonyl)carbamate; Ethyl (p-Tolylsulfonyl)carbamate; Ethyl N-(4-Methylbenzenesulfonyl)carbamate; Ethyl N-Tosylcarbamate; Ethyl p-Tosylcarbamate; N-Tosylurethane; [(4-methylphenyl)sulfonyl]carbamic Acid Ethyl Ester; (p-Tolylsulfonyl)carbamic Acid Ethyl Ester; N-[(4-Methylphenyl)sulfonyl]carbamic Acid Ethyl Ester; Gliclazide EP Impurity C

CAS Number

5577-13-9

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>10</sub>H<sub>13</sub>NO<sub>4</sub>S

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

243.28

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.43% (200 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by

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Quality Assurance Associate

Reviewed by

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

*Christina Gouliaras*

Christina Gouliaras

Quality Assurance Associate

Test Date

5/25/2023

Retest Date

5/23/2030