

1. Identification

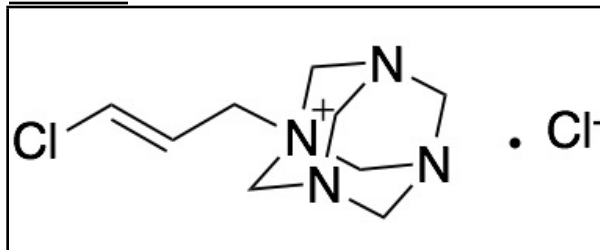
Catalogue Number

C364203

Lot Number

7-MPT-25-2

Structure



Product Name

1-(3-Chloroallyl)-1,3,5,7-tetraazaadamantan-1-ium Chloride

Synonyms

1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane Chloride; Methenamine 3-Chloroallylochloride; 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane Chloride; 1-(3-Chloro-2-propenyl)-3,5,7-triaza-1-azoniatricyclo[3.3.1.1^{3,3}.1.1^{3,7}]decane Chloride;

CAS Number

4080-31-3

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₉H₁₆Cl₂N₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

251.16

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Yellow Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 42.29, %H: 6.58, %N: 22.16

HPLC Purity

>95%

97.64% (ELSD)

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

Neha

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

6/26/2024

Retest Date

6/24/2028