

1. Identification

Catalogue Number

TRC-M424500

Lot Number

2-HMT-145-1

Product Name

MK-571

Synonyms

3-[[[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]][[3-(dimethylamino)-3-oxopropyl]thio]methyl]thio]propanoic Acid; L 660711;

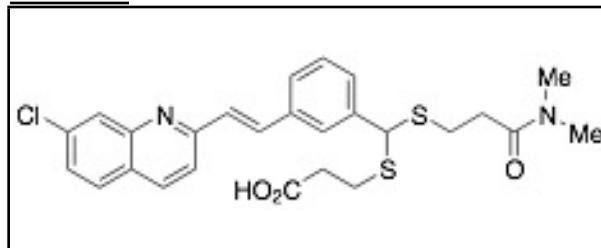
CAS Number

115104-28-4

Solubility

Ethyl Acetate (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₆H₂₇ClN₂O₃S₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

515.09

Purity

96%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Yellow Solid

Results

Yellow Solid

Melting Point

Report Result

>70°C (dec.)

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 59.58, %H: 5.26, %N: 5.23

MS

Conforms to Structure

Conforms

Additional Information

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



Eric Beaton

Reviewed by



Philip Chan

C of A Approved by



My Nguyen

Test Date

11/8/2018

Retest Date

11/6/2022