

1. Identification

Catalogue Number

TRC-E521505

Lot Number

2-PUD-153-1

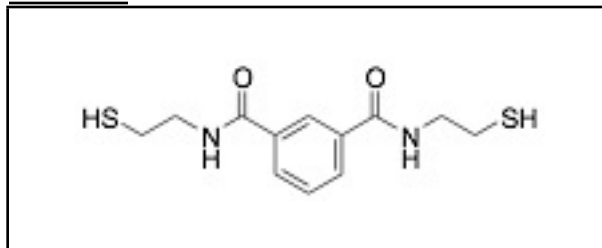
Product Name

Emeramide

Synonyms

N1,N3-Bis(2-mercaptoethyl)-1,3-benzenedicarboxamide; N,N'-Bis(2-mercaptoethyl)isophthalamide

Structure



CAS Number

351994-94-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₂H₁₆N₂O₂S₂

Source of Product

N/A

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

284.40

Purity

95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 50.79, %H: 5.75, %N: 9.86

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 $\pm 2\%$. 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



Philip Chan

Reviewed by



Eric Beaton

C of A Approved by



My Nguyen

Test Date

5/31/2019

Retest Date

5/29/2023