



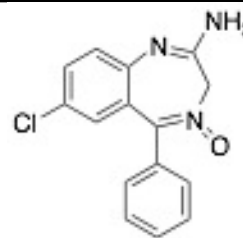
## 1. Identification

Catalogue Number

KIT1725

Lot Number

2024-MAH-049

StructureProduct Name

N-Demethyl Chlordiazepoxide (1.0 mg/mL in 20% DMSO in Acetonitrile)

Synonyms

7-Chloro-5-phenyl-3H-1,4-benzodiazepin-2-amine 4-Oxide; 2-Amino-7-chloro-5-

CAS Number

7722-15-8

SolubilityAcetonitrile : DMSO = 80 : 20  
(Soluble)Shipping ConditionThis Product Is Stable To Be Shipped At Room  
TemperatureMolecular Formula $C_{15}H_{12}ClN_3O$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

285.73

Purity

97%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Colourless Solution

Results

Colourless Solution

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

Preparation: 10.3 mg of D230825, 5-AKT-23-2 to 10 mL 20% DMSO in Acetonitrile.

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

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/20/2024

Retest Date

8/18/2025