

1. Identification

Catalogue Number

S689037

Lot Number

1-WBZ-91-3

Product Name

Sulfaquinoxaline-d4

Synonyms

4-Amino-N-2-quinoxalinybenzenesulfonamide-d4; N1-(2-Quinoxaliny)sulfanilamide-d4; 2-(p-Sulfanilamido)quinoxaline-d4; 2-Sulfanilamidobenzopyrazine-d4; 2-p-Aminobenzenesulfonamidoquinoxaline-d4; Avicocid-d4; Italquina-d4; Kokozigal-d4; N1-(2-Quinoxaliny)sulfanilamide-d4; NSC 41805-d4; SQ 40-d4; SQX-d4; Sulfa-Q 20-d4; Sulfabenzpyrazine-

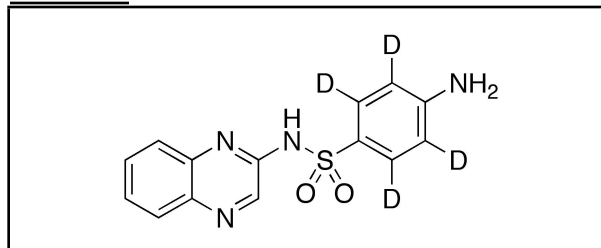
CAS Number

1329652-02-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₄H₈D₄N₄O₂S

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

304.36

Purity

98%

2. Warnings

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Orange Solid

Results

Yellow to Orange Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.44% (250 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.1%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.00%, d₂ = 0.00%, d₃ = 3.57%, d₄ = 96.43%

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

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

6/28/2023

Retest Date

6/26/2027