

1. Identification

Catalogue Number

P218851

Lot Number

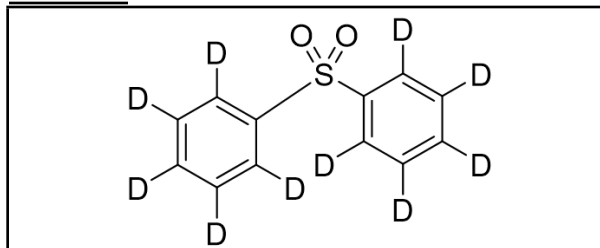
5-JED-85-1

Product Name

(Phenyl sulfone)-d10

Synonyms

Structure



CAS Number

21885-27-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₂D₁₀O₂S

Source of Product

Synthetic

Long Term Storage Conditions

4°C, No Data Available

Molecular Weight

228.33

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

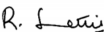
<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 62.70, %H: 4.49
HPLC Purity	Report Result	100.00% (235 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	96.1%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.02%, d₂ = 0.00%, d₃ = 0.01%, d₄ = 0.00%, d₅ = 0.01%, d₆ = 0.00%, d₇ = 1.26%, d₈ = 4.86%, d₉ = 25.24%, d₁₀ = 68.60%

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			6/13/2024	6/11/2028
swathi reddy	Toni Rantanen	Sadaf Samadi		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		