

1. Identification

Catalogue Number

TRC-B401500

Lot Number

9-NZZ-108-2

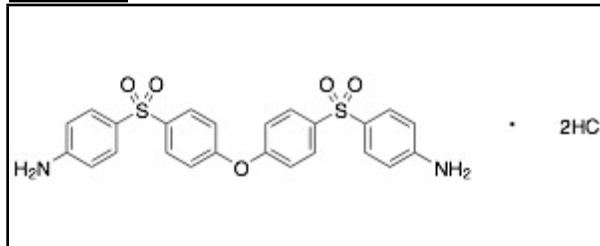
Product Name

4,4'-Bis(4"-aminobenzenesulfonyl) Diphenyl Ether Dihydrochloride

Synonyms

4,4'-[Oxybis(4,1-phenylenesulfonyl)]bisbenzenamine Hydrochloride; 4,4'-Oxybis [p-(phenylsulfonylaniline)] Hydrochloride;

Structure



CAS Number

N/A

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

$C_{24}H_{20}N_2O_5S_2 \cdot 2HCl$

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

480.55 + 2 (36.46)

Purity

98%

2. Warnings

Hygroscopic

3. Analytical Information



<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Off-White to Light Brown Solid	Off-White to Light Brown Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 50.80, %H: 4.16, %N: 4.87
HPLC Purity	Report Result	98.47% (205 nm)
MS	Conforms to Structure	Conforms
Water Content	Report Result	4.6% by Karl Fischer
Chloride Content	Report Result	11.8%

Additional Information

N/A

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
Evan Burns			10/22/2021	10/20/2025
Evan Burns	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Jr. Quality Assurance		