

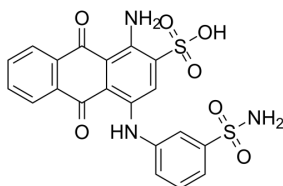
## NSC117079

Cat. No.: HY-19819  
CAS No.: 500363-63-3  
Batch No.: 30165  
Chemical Name: 2-Anthracenesulfonic acid, 1-amino-4-[[3-(aminosulfonyl)phenyl]amino]-9,10-dihydro-9,10-dioxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{15}N_3O_7S_2$   
Molecular Weight: 473.48  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Pale purple to purple (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.90%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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