

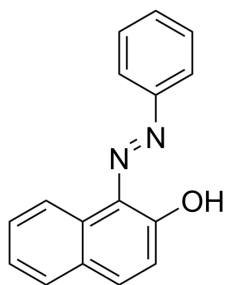
## Sudan I

Cat. No.: HY-D0024  
CAS No.: 842-07-9  
Batch No.: 139932  
Chemical Name: 2-Naphthalenol, 1-(2-phenyldiazenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>12</sub>N<sub>2</sub>O  
Molecular Weight: 248.28  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Red to reddish brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.78%  
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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