

## Luminol (sodium salt)

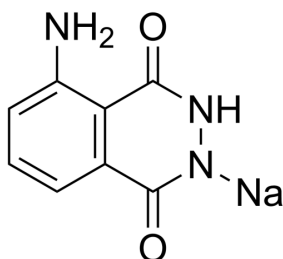
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Cat. No.: HY-15922A  
CAS No.: 20666-12-0  
Batch No.: 159492  
Chemical Name: 1(2H)-Phthalazinone, 5-amino-4-hydroxy-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>6</sub>N<sub>3</sub>NaO<sub>2</sub>  
Molecular Weight: 199.14  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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