

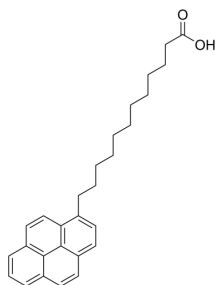
## 12-(1-Pyrenyl)dodecanoic acid

Cat. No.: HY-D0141  
CAS No.: 69168-45-2  
Batch No.: 418412  
Chemical Name: 1-Pyrenedodecanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>32</sub>O<sub>2</sub>  
Molecular Weight: 400.55  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from 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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