Pyranine

Cat. No.: HY-D0023
CAS No.: 6358-69-6
Batch No.: 103388
Chemical Name: 1,3,6-Pyrenetrisulfonic acid, 8-hydroxy-, sodium salt (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\text{C}_{16}\text{H}_7\text{Na}_3\text{O}_{10}\text{S}_3$
Molecular Weight: 524.39
Storage: 4°C, protect from light
* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
$^1$H NMR Spectrum: Consistent with structure
Purity (NMR): $\geq 98.0\%$
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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