# **Screening Libraries**



# **Certificate of Analysis**

# Diphenyl-1-pyrenylphosphine

Cat. No.: HY-118159 CAS No.: 110231-30-6 Batch No.: 266585

**Chemical Name:** Phosphine, diphenyl-1-pyrenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{19}P$ 386.42 Molecular Weight:

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.68%

The product has been tested and complies with the given specifications. Conclusion:

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

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