

Mono-(2-ethylhexyl) phthalate

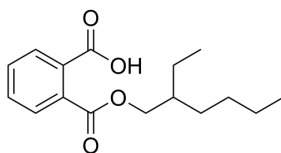
Cat. No.: HY-W018392
 CAS No.: 4376-20-9
 Batch No.: 266535
 Chemical Name: 1,2-Benzenedicarboxylic acid, 1-(2-ethylhexyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{22}O_4$
 Molecular Weight: 278.34
 Storage:

| | | |
|------------|-------|----------|
| Pure form | -20°C | 3 years |
| | 4°C | 2 years |
| In solvent | -80°C | 1 year |
| | -20°C | 6 months |

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (<25°C Solid, >27°C Liquid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 97.08%
 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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