RedChemExpress

Certificate of Analysis

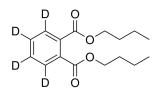
Dibutyl phthalate-3,4,5,6-d₄

| Cat. No.: | HY-Y0304S |
|----------------|---|
| CAS No.: | 93952-11-5 |
| Batch No.: | 272903 |
| Chemical Name: | 1,2-Benzene-3,4,5,6-d4-dicarboxylic acid, dibutyl ester |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{16}H_{18}D_4O_4$ | | |
|--------------------|----------------------|-------|----------|
| Molecular Weight: | 282.37 | | |
| Storage: | Pure form | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Colorless to light yellow (Liquid) |
|----------------------|---|
| Purity: | 98.5% |
| Isotopic Enrichment: | 98.5% |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA