



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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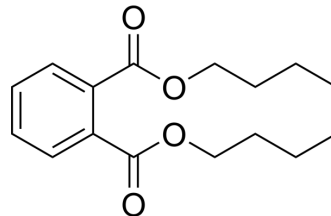
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Dibutyl phthalate (Standard)

Cat. No.:	HY-Y0304R
CAS No.:	84-74-2
Molecular Formula:	C ₁₆ H ₂₂ O ₄
Molecular Weight:	278.34
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dibutyl phthalate (Standard) is the analytical standard of Dibutyl phthalate. This product is intended for research and analytical applications. Dibutyl phthalate is a commonly used plasticizer commonly found in some food packaging materials, personal care products, and the coating of oral medications^[1]. May cause toxicity and adverse neurobehavioral effects^{[2][3]}.

REFERENCES

- [1]. Rasmussen LM, et al. Effects of in vitro exposure to dibutyl phthalate, mono-butyl phthalate, and acetyl tributyl citrate on ovarian antral follicle growth and viability. *Biol Reprod.* 2017 May 1;96(5):1105-1117.
- [2]. Aly HA, et al. Dibutyl phthalate induces oxidative stress and impairs spermatogenesis in adult rats. *Toxicol Ind Health.* 2016 Aug;32(8):1467-1477.
- [3]. Farzanehfar V, et al. Determination of dibutyl phthalate neurobehavioral toxicity in mice. *Food Chem Toxicol.* 2016 Aug;94:221-6.

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

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