Product Data Sheet

(Rac)-Mono(3,5,5-trimethylhexyl) phthalate

Cat. No.: HY-133672 CAS No.: 297182-83-3 Molecular Formula: $C_{17}H_{24}O_4$ Molecular Weight: 292.37

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

(Rac)-Mono(3,5,5-trimethylhexyl) phthalate is a important metabolite of commonly used phthalate plasticizers. (Rac)-Mono(3,5,5-trimethylhexyl) phthalate has immuno-suppressive effect $^{[1]}$.

REFERENCES

[1]. S T Larsen, et al. Adjuvant and immuno-suppressive effect of six monophthalates in a subcutaneous injection model with BALB/c mice. Toxicology. 2001 Dec 1;169(1):37-51.

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

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