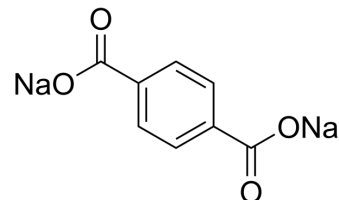


Disodium terephthalate

Cat. No.:	HY-W250127
CAS No.:	10028-70-3
Molecular Formula:	C ₈ H ₄ Na ₂ O ₄
Molecular Weight:	210.09
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Disodium terephthalate belongs to the class of organic salts. It is commonly used as a catalyst or intermediate in the production of a variety of industrial and consumer products, including polyethylene terephthalate (PET) plastics, polyester fibers and films. Disodium terephthalate has excellent thermal stability, chemical resistance and mechanical properties, making it ideal for high performance applications. Additionally, it is non-toxic, non-flammable and environmentally friendly, making it an attractive alternative to other petroleum-based chemicals. In the food and pharmaceutical industries, Disodium terephthalate is used as a pH regulator and buffer. It is generally considered safe for use in food and pharmaceutical applications by regulatory agencies such as the FDA.
In Vitro	Disodium Terephthalate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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