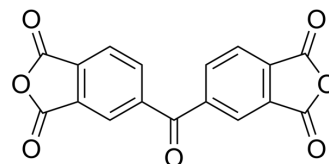


Benzophenonetetracarboxylic dianhydride

Cat. No.:	HY-W009169
CAS No.:	2421-28-5
Molecular Formula:	C ₁₇ H ₆ O ₇
Molecular Weight:	322.23
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

Benzophenonetetracarboxylic dianhydride is widely used in the synthesis of high-performance polyimides and other polymer materials. Benzophenonetetracarboxylic dianhydride reacts with various diamine compounds to form oligoimide chains. These oligoimide chains can modify graphene oxide (Go) and enhance its properties^[1].

REFERENCES

[1]. Khan MI, et al. ligoimide-Mediated Graphene Oxide-Epoxy Nanocomposites with Enhanced Thermal Conductivity and Mechanical Properties. Micromachines (Basel). 2022 Aug 24;13(9):1379.

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

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