



# Dalian Richfortune Chemicals Co., Ltd.

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## Product Name: Photoinitiator 4PBZ

**Chemical Name:** 4-Benzoylbiphenyl

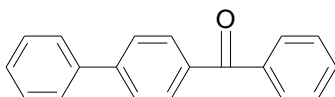
**CAS No:** 2128-93-0

**Molecular formula:** C<sub>19</sub>H<sub>14</sub>O

**Molecular Weight:** 258.31

**Package:** 25kg cardboard drum

### Structural Formula:



### Specification

Item	Index
Appearance	White or light brown powder
Melting point ( )	99-103
Boiling point ( )	419-420
Flash point ( )	190.7
Refractive index nD20	1.609
Density g/cm <sup>3</sup>	1.266

**Properties:** White or off-white crystalline powder, solid state, good solubility. Little harmful to water.

**Used:** Used for UV curable coating and printing ink. Used as an important intermediate in the synthesis of bibenzyl zole and photosensitizer of photosensitive resin. Also used as pharmaceutical



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intermediates and light curable initiator.

**Storage Notes:** Sealed stored in cold, dry, good ventilated place, avoid direct sunlight.