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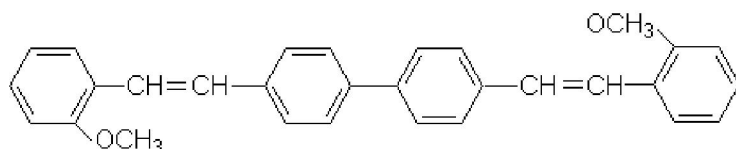
Website: [www.richfortunechem.com](http://www.richfortunechem.com)

## Optical Brightener FP-127(C.I.378)

### Introduction:

FP-127 is a stilbene biphenyl class optical brightener mainly used in PVC, PP plastic materials.

### Structural Formula:



### Details :

CAS No: 40470-68-6

Appearance: light yellow powder

Assay: 99%Min Melting point: 219-221°C

Particle size: 200 meshes

### Properties:

1. Small consumption, strong whitening intensity, small consumption can bring a very good whitening result.
2. Have a good compatibility with plastic, good resistance to high temperature and excellent light fastness and weathering resistance.

**Applications:** Especially suitable for brightening serial products of PVC, PS and PP, can be used in other hot plasticity plastics and coating, printing ink, synthetic fibers, etc. for brightening and whitening.

### Method of usage:

The recommended loading concentrations is 10-50g FP brightener into every 100kg supplies, it can be changed depending on substrate, processing conditions, and long-term stability requirements. Please Noted: above recommended loading can be a reference. Exact loading must be determined by compositions of the specific polymer system

**Packing:** Packaged in fiber drums or complex bags, 25kg each