



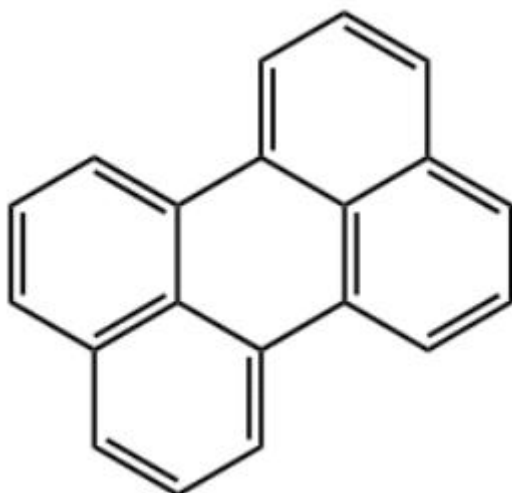
Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-18653132120

Product name:Perylene

CAS:198-55-0

Molecular Weight:252.31



Melting point	276-279 ° C(lit.)
Boiling point	400 ° C
density	1.35
vapor pressure	<0.001 hPa (20 ° C)
refractive index	1.6292 (estimate)
Fp	>200 ° C
storage temp.	2-8° C
solubility	<0.0001g/l
form	Powder
color	Ochre to brown

Application:

Perylene has been used as an acceptor for pristine C70 to be used as a sensitizer for efficient triplet-triplet annihilation upconversion; which has shown improved stability under continuous laser irradiation compared to the benchmark Pt(II)-ocetaethylprphyrin. Perylene has also been used as a dopant representing blue



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fluorescent dye on a white-emitting polymer film. Dyes and metabolites.

Package:

Usually packed in 25kg/drum, and also can be do customized package.

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