

Lumiprobe Corporation

201 International Circle, 135号套房 马里兰州亨特瓦雷, 21030

美国

电话: +1 888 973 6353 传真: +1 888 973 6354

电子邮件: <u>order@lumiprobe.com</u>

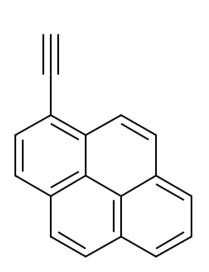
1-Ethynyl pyrene

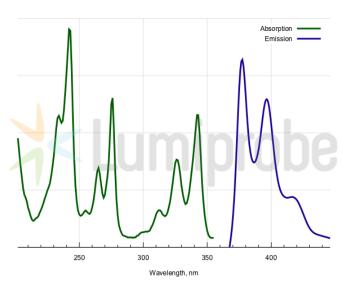
http://cn.lumiprobe.com/p/1-ethynyl-pyrene

Pyrene is one of the simplest polyaromatic hydrocarbons (PAHs). Pyrene derivatives are known for their ability to intercalate dsDNA.

Pyrene possesses intrinsic fluorescence. When two pyrene residues are located in close proximity, excimer formation can be observed by fluorescence spectroscopy. Pyrene has been therefore used to probe structures of biomolecules.

Ethynylpyrene molecule contains terminal triple bond fragment for click chemistry, as well as other coupling reactions such as Sonogashira coupling.





```
外
观:
分子 226.27
CAS 34993-56-1
编
号:
分子 C<sub>18</sub>H<sub>10</sub>
溶解
度:
质量
制:
储存
法律 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试,且未经明示或暗示授权用于其他任何用途,包括但不限于体外诊
声 断、人类或动物用途,以及商业用途 。
明:
激
发/
   343; 326; 313; 276; 265; 242; 234
吸收
极大
值,
纳
发射 377; 397
极大值,
```