

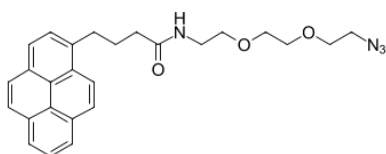
Pyrene azide 3

<http://www.lumiprobe.com/p/pyrene-azide-3>

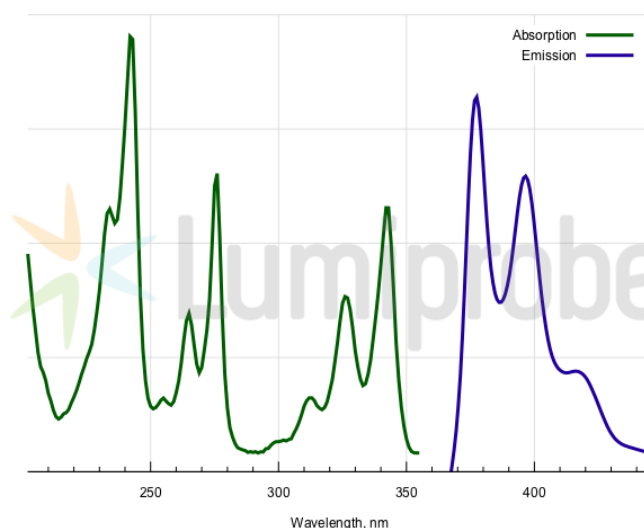
This product will be discontinued soon in favor of [Pyrene azide 1](#). We may still have some material in stock (please see availability above).

This pyrene azide is a derivative of pyrenebutyric acid. Contains triethylene glycol linker to facilitate dissolution during labeling reaction.

Other pyrene azides ([1](#), including detailed [description](#) of fluorophore, and [2](#)) are available.



Structure of Pyrene azide 3



Absorption and emission spectra of pyrene fluorophore

General properties

Appearance:	yellowish solid
Molecular weight:	444.53
CAS number:	2252168-06-0
Molecular formula:	$C_{26}H_{28}N_4O_3$
Solubility:	soluble in dichloromethane, chloroform, moderately soluble in DMSO, DMF, acetonitrile
Quality control:	NMR 1H (95%) and 13C, TLC, functional testing
Storage conditions:	Storage: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light.

Spectral properties

Excitation/absorption maximum, nm:	343; 326; 313; 276; 265; 242; 234
Emission maximum, nm:	377; 397