

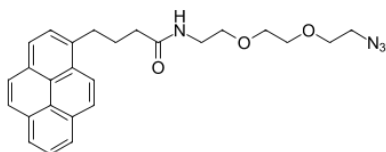
## Pyrene azide 3

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

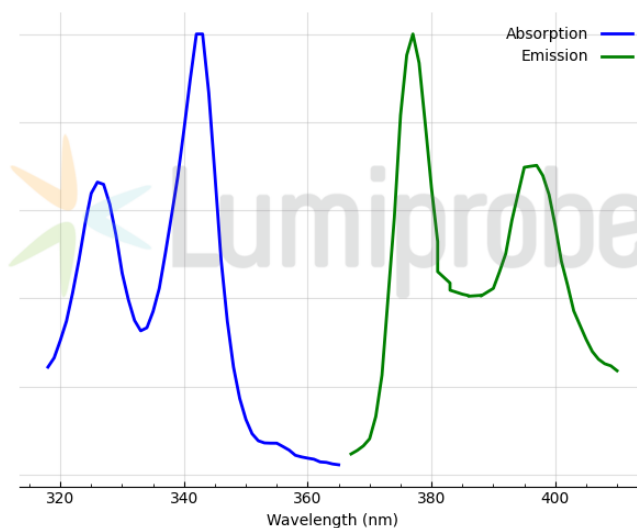
**This product will be discontinued soon in favor of [Pyrene azide 1](#). We may still have some material in stock (please see availability above).**

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 <sub>26</sub> H <sub>28</sub> N <sub>4</sub> O <sub>3</sub>
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.
Legal statement:	This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.

### Spectral properties

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