

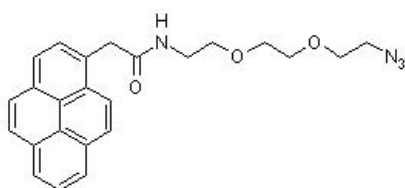
Product datasheet

Pyrene azide 2, Excimer forming fluorescent dye azide
ab146481

Overview

Product name	Pyrene azide 2, Excimer forming fluorescent dye azide
Description	Excimer forming fluorescent dye azide with high sensitivity to its microenvironment for click chemistry.
Biological description	Excimer forming fluorescent dye azide with high sensitivity to its microenvironment for click chemistry. Derivative of pyreneacetic acid. Contains triethylene glycol linker. Has a longer linker than pyrene azide 1.
Purity	> 95%

Chemical structure



Properties

Chemical name	<i>N</i> -[2-[2-(2-Azidoethoxy)ethoxy]ethyl]-2-(pyren-1-yl)acetamide
Molecular weight	416.47
Molecular formula	C ₂₄ H ₂₄ N ₄ O ₃
Storage instructions	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
Solubility overview	Soluble in DMSO
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

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