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**Product Data Sheet**

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Product Name: Pyrene azide 2

Cat. No.: GC17858

**Chemical Properties**

Cas. No.

Chemical Name N-[2-[2-(2-azidoethoxy)ethoxy]ethyl]-2-pyren-1-ylacetamide

SMILES C1=CC2=C3C(=C1)C=CC4=C(C=CC(=C43)C=C2)CC(=O)NCCOCCOCCN=[N+]=[N-]Formula C<sub>24</sub>H<sub>24</sub>N<sub>4</sub>O<sub>3</sub> M.Wt 416.47

Solubility good solubility in chloroform, dichloromethane, moderate solubility in DMSO, DMF, acetonitrile 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.

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

This pyrene azide is a derivative of pyreneacetic acid. Contains triethylene glycol linker.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA