
Product Data Sheet

Product Name: Pyrene azide 3

Cat. No.: GC10932

Chemical Properties

Cas. No. 2252168-06-0

Chemical Name N-[2-[2-(2-azidoethoxy)ethoxy]ethyl]-4-pyren-1-ylbutanamide

SMILES C1=CC2=C3C(=C1)C=CC4=C(C=CC(=C43)C=C2)CCCC(=O)NCCOCCOCCN=[N+]=[N-]Formula C₂₆H₂₈N₄O₃ M.Wt 444.53Solubility ≥ 22.55 mg/mL in DMSO, ≥ 21.85 mg/mL in EtOH Storage Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. 24 months after receipt at -20°C in the dark.

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 pyrenebutyric acid. Contains triethylene glycol linker to facilitate dissolution during labeling reaction.

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