

Catalog # 10-1288 Geldanamycin biotin

GDA-Et-dPEG₂-dPEG₄-Biotin Lot # X104109

A useful biotinylated ligand for affinity purification of HSP-90 and HSP-90- dependent client proteins.

1) Clevenger et al. (2004), Biotinylated geldanamycin; J. Org. Chem., 69 4375

PHYSICAL DATA

Molecular Weight: 1150.38

Molecular Formula: $C_{55}H_{87}N_7O_{17}S$ Purity: 98% by TLC

NMR: (Conforms)

DMSO (up to 10 mg/ml)

Physical Description: Purple solid

Solubility:

Storage and Stability: Store as supplied, desiccated at -20°C for up to 1 year from the date of purchase. Solutions in

DMSO may be stored at -20°C for up to 3 months.

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