
Product Data Sheet

Product Name: Fmoc-aminooxy-PEG2-NH2

Cat. No.: GC61603

Chemical Properties

Cas. No. 190249-87-7

SMILES O=C(OCC1C2=C(C3=C1C=CC=C3)C=CC=C2)NOCCOCCON

Formula $C_{19}H_{22}N_2O_5$ M.Wt 358.39

Solubility Storage Store at -20°C, protect from light, stored under nitrogen

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

Fmoc-aminooxy-PEG2-NH2 is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

[1]. Siekmann J, et, al. Materials and methods for conjugating a water soluble fatty acid derivative to a protein. US20120190096A1.

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

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