
Product Data Sheet

Product Name: 4-Succinimidyl-oxycarbonyl- α -(2-pyridyldithio)toluene

Cat. No.: GC66905

Chemical Properties

Cas. No. 160854-54-6

Formula $C_{17}H_{14}N_2O_4S_2$

M.Wt

374.43

Solubility

Storage

Store at -20°C

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

4-Succinimidyl-oxycarbonyl- α -(2-pyridyldithio)toluene is a non-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].

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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