

Product Data Sheet

Product Name: DBCO-Sulfo-Link-biotin TEA

Cat. No.: GC74672

Chemical Properties

Cas. No. 1485489-28-8

Formula $C_{37}H_{50}N_6O_7S_2$

M.Wt 754.96

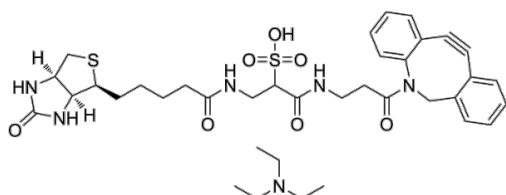
Solubility

Storage

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

DBCO-Sulfo-Link-biotin TEA is a click chemistry intermediate containing a DBCO group, which can undergo ring strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing an azide group.

References:

[1]. Tsujii, et al. Retinoblastoma-binding protein 4-regulated classical nuclear transport is involved in cellular senescence. Journal of Biological Chemistry 290.49 (2015): 29375-29388.

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

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