
Product Data Sheet

Product Name: sulfo-SPDB

Cat. No.: GC39447

Chemical Properties

Cas. No. 1193111-39-5

SMILES O=C(ON1C(CCC1=O)=O)C(S(=O)(O)=O)CCSSC2=NC=CC=C2Formula $C_{13}H_{14}N_2O_7S_3$ M.Wt 406.45

Solubility Soluble in DMSO 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**

sulfo-SPDB is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[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.

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