

Product Name	: BS3 Crosslinker disodium
Synonyms	: —
Cat No.	: M22834
CAS Number	: 127634-19-9
Molecular Formula	: C ₁₆ H ₁₈ N ₂ Na ₂ O ₁₄ S ₂
Formula Weight	: 572.43
Chemical Name	: —
Description	: BS3 Crosslinker disodium is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.
Pathway	: Antibody Drug Conjugates (ADC)
Target	: ADCs Linker/Click Chemistry
Receptor	: Non-cleavable
Solubility	: DMSO:125 mg/mL (218.37 mM; Need ultrasonic)
SMILES	: <chem>O=S(C(C1)C(N(OC(CCCCCC(ON2C(C(S(=O)([O-])=O)CC2=O)=O)=O)C1=O)=O)([O-])=O.[Na+].[Na+]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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.