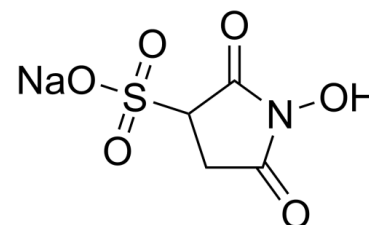


Data Sheet

Product Name:	N-Hydroxysulfosuccinimide (sodium)
Cat. No.:	CS-W002213
CAS No.:	106627-54-7
Molecular Formula:	C ₄ H ₄ NNaO ₆ S
Molecular Weight:	217.13
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Solubility:	DMSO : 5.56 mg/mL (ultrasonic;warming;heat to 60°C)



BIOLOGICAL ACTIVITY:

N-Hydroxysulfosuccinimide (sodium) is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)^[1]. *In Vitro*: ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker^[1].

References:

[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.

CAIndexNames:

3-Pyrrolidinesulfonic acid, 1-hydroxy-2,5-dioxo-, sodium salt (1:1)

SMILES:

O=S(C(C1)C(N(O)C1=O)=O)(O[Na])=O

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

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA