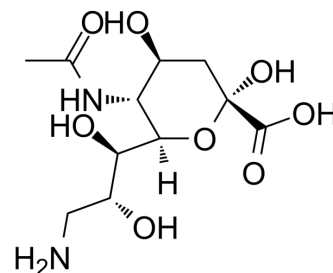


9-Amino-NeuAc

Cat. No.:	HY-153545		
CAS No.:	153232-60-1		
Molecular Formula:	C ₁₁ H ₂₀ N ₂ O ₈		
Molecular Weight:	308.29		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

9-Amino-NeuAc is a substrate of synthase. 9-Amino-NeuAc can be converted to CMP9-amino-NeuAc, activated to the corresponding CMPglycoside and transferred to asialoglycoprotein. 9-Amino-NeuAc can be used to target liposome synthesis while modulating tumor surface immunogenicity^{[1][2]}.

REFERENCES

[1]. Zheng N, et al. Liposome-aided metabolic engineering of tumor surface immunogenicity. *Bioorg Med Chem Lett*. 2018 Aug 1;28(14):2550-2554.

[2]. Gross H J, et al. Asialo- α 1-acid glycoprotein resialylated with 9-amino-5-N-acetyl-d-neuraminic acid is resistant towards bacterial, viral and mammalian sialidases[J]. *Glycoconjugate Journal*, 1988, 5: 411-417.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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