

α 2,3-Sialyltransferase, Pasteurella multocida (P-1059)

Cat. No.:	HY-E70056	
CAS No.:	71124-51-1	
Target:	Sialyltransferase	
Pathway:	Metabolic Enzyme/Protease	α 2,3-Sialyltransferase, Pasteurella multocida (P-1059)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

α 2,3-Sialyltransferase, Pasteurella multocida (P-1059) (PmST1(M144D)), a sialyltransferase, can be isolated from Pasteurella multocida. alpha-2,3-Sialyltransferase (PmST1) can be converted into regioselective α 2-6-sialyltransferase by saturation mutagenesis and regioselective screening^[1].

REFERENCES

[1]. McArthur JB, et al. Converting Pasteurella multocida α 2-3-sialyltransferase 1 (PmST1) to a regioselective α 2-6-sialyltransferase by saturation mutagenesis and regioselective screening. Org Biomol Chem. 2017 Feb 21;15(7):1700-1709.

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

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