

## Ganglioside sialidase (AuSialidase M2)

Cat. No.:	HY-E70073	
CAS No.:	2170331-76-5	
Target:	Others	
Pathway:	Others	Ganglioside sialidase(AuSialidase M2)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Ganglioside sialidase (AuSialidase M2) from *Arthrobacter ureafaciens*. Ganglioside sialidase is a highly specific N-acetylneuraminidase. Ganglioside sialidase can hydrolyze the internal sialic acid of GM1 under optimal condition with sodium cholate<sup>[1]</sup>.

### REFERENCES

[1]. Iwamori M, et, al. Involvement of the C-terminal tail of *Arthrobacter ureafaciens* sialidase isoenzyme M in cleavage of the internal sialic acid of ganglioside GM1. *J Biochem.* 2005 Sep;138(3):327-34.

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

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