

Data Sheet

Product Name:	Hyaluronidase	
Cat. No.:	CS-0030847	
CAS No.:	37326-33-3	
Molecular Formula:	N/A	
Molecular Weight:	N/A	Hyaluronoglucosaminidase
Target:	Others	
Pathway:	Others	
Solubility:	H2O : 100 mg/mL (Need ultrasonic)	

BIOLOGICAL ACTIVITY:

Hyaluronidase (Hyaluronate 4-glycanohydrolase; Hyaluronoglucosaminidase) is a naturally occurring enzyme that depolymerizes hyaluronic acid by cleavage of glycosidic bonds and has been used as a local anesthetic additive^{[1][2]}.

References:

- [1]. Vartanian AJ, et al. Injected hyaluronidase reduces restylane-mediated cutaneous augmentation. Arch Facial Plast Surg. 2005 Jul-Aug;7(4):231-7.
- [2]. Brandon E, et al. The Use of Hyaluronidase in Cosmetic Dermatology: A Review of the Literature. J Clin Investigat Dermatol. 2015;3(2): 7.

CAIndexNames:

Hyaluronoglucosaminidase

SMILES:

[Hyaluronoglucosaminidase]

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

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