

Hyaluronidase

Chemical Properties

CAS No.:	37326-33-3
Formula:	N/A
Molecular Weight:	N/A
Appearance:	yellow-brown powder
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Hyaluronidase is a naturally occurring enzyme that depolymerizes hyaluronic acid by cleavage of glycosidic bonds and has been utilized in ophthalmic surgery.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	H ₂ O: 100 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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.

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