

Hyaluronidase

Chemical Properties

CAS No. : 37326-33-3

Formula:

Molecular Weight:

Hyaluronoglucosaminidase

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Hyaluronidase (Hyaluronate 4-glycanohydrolase), a naturally occurring enzyme, depolymerizes hyaluronic acid through glycosidic bond cleavage and is utilized in ophthalmic surgery.
Targets(IC50)	Others,NF-κB

Solubility Information

Solubility	H2O: 75 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Vartanian AJ, et al. Injected hyaluronidase reduces restylane-mediated cutaneous augmentation. Arch Facial Plast Surg. 2005 Jul-Aug;7(4):231-7.

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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