

Urokinase

Chemical Properties

CAS No. : 9039-53-6

Formula:

Molecular Weight:

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	Urokinase peptidolytic,Urokinase-type plasminogen activator (uPA) is a trypsin-like serine protease that exists as an inactive zymogen (pro-uPA) and requires proteolytic cleavage for its activation. once activated, it serves as the central catalyst in a proteolytic cascade that converts plasminogen to plasmin, a process critically involved in physiological and pathological thrombolysis and extracellular matrix degradation.
Targets(IC50)	Serine Protease

Solubility Information

Solubility	H2O: 40 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Nunzia Montuori, et al. Urokinase-mediated posttranscriptional regulation of urokinase-receptor expression in non small cell lung carcinoma. Int J Cancer. 2003 Jun 20;105(3):353-60

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481