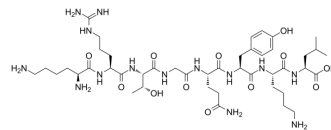


bFGF (119-126)

Cat. No.: HY-P5321
CAS No.: 152051-61-1
Molecular Formula: C₄₄H₇₆N₁₄O₁₂
Molecular Weight: 993.16
Sequence: Lys-Arg-Thr-Gly-Gln-Tyr-Lys-Leu
Sequence Shortening: KRTGQYKL
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture and light
 Powder -80°C 2 years
 -20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (50.34 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0069 mL	5.0344 mL	10.0689 mL
	5 mM	0.2014 mL	1.0069 mL	2.0138 mL
	10 mM	0.1007 mL	0.5034 mL	1.0069 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

bFGF (119-126) is a biological active peptide. (This peptide corresponds to human, bovine (119-126), mouse, rat (118-125) and Heparin-Binding Growth Factor 2 (118-125) residues of bFGF. It inhibits dimerization and activation of bFGF receptors.)

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

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