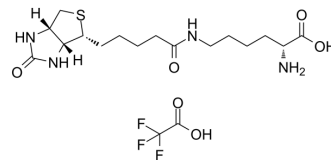


Biotinylated-D-lysine TFA

Cat. No.: HY-101884A
Molecular Formula: C₁₈H₂₉F₃N₄O₆S
Molecular Weight: 486.51
Target: Others
Pathway: Others
Storage: -20°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (205.55 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.0555 mL	10.2773 mL	20.5546 mL
	5 mM	0.4111 mL	2.0555 mL	4.1109 mL
	10 mM	0.2055 mL	1.0277 mL	2.0555 mL

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

BIOLOGICAL ACTIVITY

Description

Biotinylated-D-lysine TFA is a conjugate of L-biotin and D-lysine, where the carboxylate of L-biotin is coupled with the ε-amine of D-lysine via a secondary amide bond. Biotinylated-D-lysine TFA is an isomer of the neuroanatomical tracer Biocyte.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA