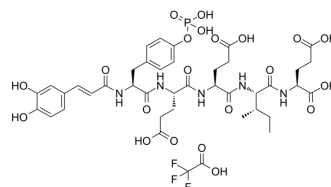


Caffeic acid-pYEEIE TFA

Cat. No.: HY-P1377A
Molecular Formula: C₄₁H₅₁F₃N₅O₂₁P
Molecular Weight: 1037.83
Target: Src
Pathway: Protein Tyrosine Kinase/RTK
Storage: Sealed storage, away from moisture
 Powder -80°C 2 years
 -20°C 1 year



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

SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (48.18 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	0.9635 mL	4.8177 mL	9.6355 mL	
5 mM	0.1927 mL	0.9635 mL	1.9271 mL	
10 mM	0.0964 mL	0.4818 mL	0.9635 mL	

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

BIOLOGICAL ACTIVITY

Description

Caffeic acid-pYEEIE TFA, a non-phosphopeptide inhibitor, exhibits potent binding affinity for the GST-Lck-SH2 domain^[1].

REFERENCES

[1]. See-Hyoung Park, et al. Design and characterization of non-phosphopeptide inhibitors for Src family SH2 domains. *Bioorg Med Chem Lett*. 2002 Oct 7;12(19):2711-4.

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

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