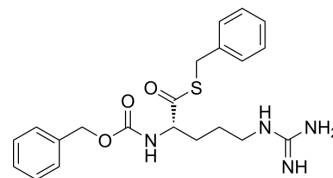


Z-Arg-SBzl

Cat. No.:	HY-P5125
CAS No.:	88253-86-5
Molecular Formula:	C ₂₁ H ₂₆ N ₄ O ₃ S
Molecular Weight:	414.52
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Sealed storage, away from moisture and light, under nitrogen
	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, under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (603.11 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.4124 mL	12.0621 mL	24.1243 mL
5 mM	0.4825 mL	2.4124 mL	4.8249 mL
10 mM	0.2412 mL	1.2062 mL	2.4124 mL

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

BIOLOGICAL ACTIVITY

Description

Z-Arg-SBzl is a substrate of both bovine and activated human protein C^[1].

REFERENCES

[1]. K Cho, et al. Active-site mapping of bovine and human blood coagulation serine proteases using synthetic peptide 4-nitroanilide and thio ester substrates. *Biochemistry*. 1984 Feb 14;23(4):644-50.

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