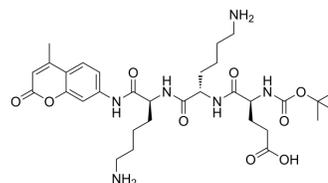


Boc-Glu-Lys-Lys-AMC

Cat. No.:	HY-P4319
CAS No.:	73554-85-5
Molecular Formula:	C ₃₂ H ₄₈ N ₆ O ₉
Molecular Weight:	660.76
Sequence:	{Boc-Glu}-Lys-{Lys-AMC}
Sequence Shortening:	{Boc-Glu}-K-{Lys-AMC}
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 : 100 mg/mL (151.34 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.5134 mL	7.5670 mL	15.1341 mL
5 mM	0.3027 mL	1.5134 mL	3.0268 mL
10 mM	0.1513 mL	0.7567 mL	1.5134 mL

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

BIOLOGICAL ACTIVITY

Description

Boc-Glu-Lys-Lys-AMC is a sensitive fluorogenic substrate for urokinase-activated plasmin^[1].

IC₅₀ & Target

others

REFERENCES

[1]. Adam Miszta, et al. Assessing Plasmin Generation in Health and Disease. Int J Mol Sci. 2021 Mar 9;22(5):2758.

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

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