

Abz-FR-K(Dnp)-P-OH

Cat. No.:	HY-P1853
CAS No.:	500799-61-1
Molecular Formula:	$C_{39}H_{49}N_{11}O_{10}$
Molecular Weight:	831.87
Sequence Shortening:	Abz-FR-{Lys(Dnp)}-P
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
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)

BIOLOGICAL ACTIVITY

Description	Abz-FR-K(Dnp)-P-OH is an angiotensin I-converting enzyme (ACE) substrate and an internally quenched fluorogenic substrate for real time fluorescent assay ^[1] .
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REFERENCES

[1]. Alves MF, et al. A continuous fluorescent assay for the determination of plasma and tissue angiotensin I-converting enzyme activity. Braz J Med Biol Res. 2005 Jun;38(6):861-8.

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

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