

2Abz-SLGRKIQIK(Dnp)-NH2

Cat. No.:	HY-P5528
Molecular Formula:	C ₅₉ H ₉₅ N ₁₉ O ₁₆
Molecular Weight:	1326.5
Sequence:	{2Abz}-Ser-Leu-Gly-Arg-Lys-Ile-Gln-Ile-{Lys(Dnp)}-NH2
Sequence Shortening:	{2Abz}-SLGRKIQIK-{Lys(Dnp)}-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

2Abz-SLGRKIQIK(Dnp)-NH2 is a biological active peptide. (This peptide is a second complement component (C2), the physiological substrate for the proenzyme C1s, first complement component. The complement system is a central component of host defense but can also contribute to the inflammation seen in pathological conditions. The C1s protease of the C1 complex initiates the host defense pathway. This peptide employs 2Abz/Dnp FRET pair for quantitation of complement enzyme activity.)

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

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