

LRRKtide

Cat. No.:	HY-P5979
CAS No.:	1071466-49-3
Molecular Formula:	C ₈₃ H ₁₄₇ N ₃₁ O ₂₂
Molecular Weight:	1931.25
Sequence:	Arg-Leu-Gly-Arg-Asp-Lys-Tyr-Lys-Thr-Leu-Arg-Gln-Ile-Arg-Gln
Sequence Shortening:	RLGRDKYKTLRQIRQ
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	LRRKtide is a substrate for LRRK kinase ^[1] .
IC ₅₀ & Target	LRRK kinase ^[1] .

REFERENCES

[1]. Liu M, et al. Kinetic mechanistic studies of wild-type leucine-rich repeat kinase 2: characterization of the kinase and GTPase activities. *Biochemistry*. 2010 Mar 9;49(9):2008-17.

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

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