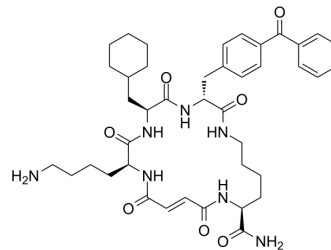


IDE-IN-1

Cat. No.:	HY-12655
CAS No.:	1417537-93-9
Molecular Formula:	C ₄₁ H ₅₅ N ₇ O ₇
Molecular Weight:	757.92
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IDE-IN-1 (compound 6bK) is an insulin-degrading enzyme (IDE) inhibitor with IC ₅₀ value of 50 nM. IDE-IN-1 can be used to study type 2 diabetes ^[1] .
IC ₅₀ & Target	Insulin-degrading Enzyme (IDE)

REFERENCES

[1]. Maianti JP, et al. Anti-diabetic activity of insulin-degrading enzyme inhibitors mediated by multiple hormones. *Nature*. 2014 Jul 3;511(7507):94-8.

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

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