

Acetyl-Octreotide

Cat. No.:	HY-P5085
CAS No.:	83795-61-3
Molecular Formula:	C ₅₁ H ₆₈ N ₁₀ O ₁₁ S ₂
Molecular Weight:	1061.28
Sequence:	Ac-{d-Phe}-Cys-Phe-{d-Trp}-Lys-Thr-Cys-{Threoninol} (Disulfide bridge:Cys2-Cys7)
Sequence Shortening:	Ac-{d-Phe}-CF-{d-Trp}-KTC-{Threoninol} (Disulfide bridge:Cys2-Cys7)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Acetyl-octreotide is a reduced linear peptide. Acetyl-octreotide can synthesize Re(V)-cyclized peptides in aqueous methanol solutions with low Sst receptor binding affinities^[1].

REFERENCES

[1]. Shorouk F Dannoon, et al. In vitro structure-activity relationship of Re-cyclized octreotide analogues. Nucl Med Biol. 2010, 37, 5.

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

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