

Tigapotide

Cat. No.:	HY-16498
CAS No.:	848084-83-3
Molecular Formula:	C ₈₂ H ₁₁₉ N ₂₁ O ₃₄ S ₃
Molecular Weight:	2039.14
Sequence Shortening:	EWQTDN-{Cys(Acm)}-ET-{Cys(Acm)}-T-{Cys(Acm)}-YET
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Tigapotide (PCK-3145) is an anti-tumour peptide that reduces the development of skeletal metastases associated with prostate cancer. Tigapotide induces apoptosis and reduces tumour parathyroid hormone-related peptide (PTHrP) levels^[1].

REFERENCES

[1]. Pippa N, et al. Advanced nanocarriers for an antitumor peptide. Journal of nanoparticle research, 2013, 15(11): 1-13.

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

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