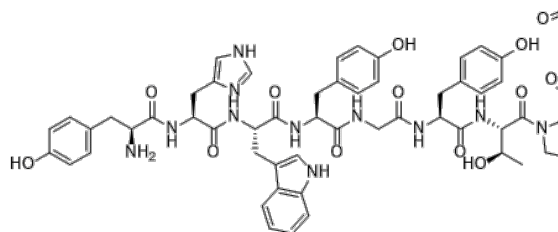


Product Name	: EGFR-targeting peptide GE11
Cat. No.	: PC-24922
CAS No.	: 875142-25-9
Molecular Formula	: C ₇₅ H ₉₇ N ₁₇ O ₁₉
Molecular Weight	: 1540.70
Target	: EGFR
Solubility	: 10 mM in DMSO



CAS: 875142-25-9

Biological Activity

EGFR-targeting peptide GE11 is an epidermal growth factor receptor (EGFR)-specific ligand for active targeting of EGFR-overexpressing cancer cells, Conjugation of GE11 peptides to liposomal constructs enhances anti-tumor efficacies and specificities in laryngeal cancer cells.

References

- Klutz K, et al. Mol Ther. 2011 Apr;19(4):676-85.
- Schäfer A, et al. Hum Gene Ther. 2011 Dec;22(12):1463-73.
- Master AM, et al. Nanomedicine. 2012 Jul;8(5):655-64.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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