

Product Data Sheet

Product Name: ErbB-2-binding peptide

Cat. No.: GC74374

Chemical Properties

Cas. No. 562791-56-4

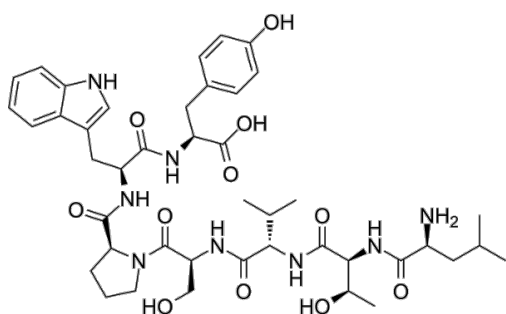
Formula $C_{43}H_{60}N_8O_{11}$ M.Wt 864.98

Solubility DMSO : 100 mg/mL (115.61 mM; Storage Sealed storage, away from moisture
Need ultrasonic)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

ErbB-2-binding peptide (HER2-binding peptide) is a tumor-binding peptide. ErbB-2-binding peptide has the potential for cancer research.

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

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References:

[1]. Wanaporn Yimchuen, et al. Strategic design to create HER2-targeting proteins with target-binding peptides immobilized on a fibronectin type III domain scaffold. RSC Adv. 2020 Apr 17;10(26):15154-15162.

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