

## [Lys3]-Bombesin

Cat. No.:	HY-P5413
CAS No.:	66839-66-5
Molecular Formula:	C <sub>71</sub> H <sub>110</sub> N <sub>22</sub> O <sub>18</sub> S
Molecular Weight:	1591.83
Sequence:	{Pyr}-Gln-Lys-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-NH <sub>2</sub>
Sequence Shortening:	{Pyr}-QKLG NQWAVGHLM-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

[Lys3]-Bombesin is a biological active peptide. (PET (Positron Emission Tomography) imaging of [Lys3]-bombesin is able to detect gastrin-releasing peptide receptor (GRPR) positive prostate cancer. An immunoconjugate of [Lys3]-bombesin and corresponding monoclonal antibody can specifically induce (CD64)-dependent monocyte and neutrophil-mediated lysis of small cell carcinoma.)

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA