[Phe13, Tyr19]-MCH (Human, Mouse, Rat)

This derivative suitable for iodination is a further development of natural MCH, which loses its activity upon iodination. The labeled compound enabled to establish the first radioreceptor assay for MCH. Saturation binding experiments with this peptide, radioiodinated, revealed a Bmax of 1090 and a Kd of 1 · 10?¹?M for receptors in G4F-7 mouse melanoma cells.

Catalog No.	5991489
Size	
Product Category	Catalog Peptide
Sequence	Asp-Phe-Asp-Met-Leu-Arg-Cys-Met-Leu-Gly-Arg-Val-Phe-Arg-Pro-Cys-Trp-Gln-Tyr (Disulfide bridge Cys7-Cys16)
CAS No.	160201-86-5
Mol. Formula	C109H160N30O26S4
Mol. Weight	2434.93
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs