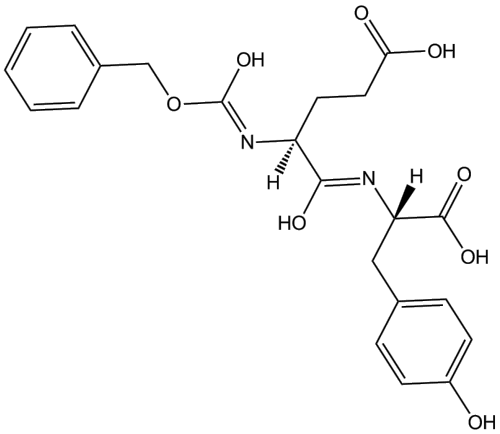
Product Data Sheet

Product Name: Z-Glu-Tyr-OH
Cat. No.: GA23790

Chemical Properties

Cas. No.	988-75-0		
Formula	$C_{22}H_{24}N_2O_8$	M.Wt	444.44
Solubility	5 % in MeOH	Storage	Store at -20°C,protect from light
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

Z-Glu-Tyr-OH is an important intermediate for building more intricate peptide chains. The protecting group can be selectively cleaved under certain conditions, enabling directional elongation of the peptide chain. Z-Glu-Tyr-OH is mainly used in solid-phase peptide synthesis (SPPS) and acts as a substrate or reagent in biochemical studies[1].

References:

[1] Haddoub R, Dauner M, Stefanowicz FA, et al. Enzymatic synthesis of peptides on a solid support. Org Biomol Chem. 2009 Feb 21;7(4):665-70.

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