

## Teriparatide

Cat. No.:	HY-P0059
CAS No.:	52232-67-4
Batch No.:	21427
Chemical Name:	L-Phenylalanine, L-seryl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-isoleucyl-L-glutamyl-L-leucyl-L-methionyl-L-histidyl-L-asparagyl-L-leucylglycyl-L-lysyl-L-histidyl-L-leucyl-L-asparagyl-L-seryl-L-methionyl-L- $\alpha$ -glutamyl-L-arginyl-L-valyl-L- $\alpha$ -glutamyl-L-tryptophyl-L-leucyl-L-arginyl-L-lysyl-L-lysyl-L-leucyl-L-glutamyl-L- $\alpha$ -aspartyl-L-valyl-L-histidyl-L-asparagyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{181}H_{291}N_{55}O_{51}S_2$
Molecular Weight:	4117.72
Storage:	Sealed storage, away from moisture and light Powder                    -80°C        2 years -20°C        1 years * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:

SVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNF

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	99.92%
Conclusion:	The product has been tested and complies with the given specifications.

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