



## Product Information

Product ID P7022

CAS No. 35748-51-7

Chemical Name

Synonym

Formula  $C_{33}H_{42}N_8O_{10}S_2$

Formula Wt. 774.08

Melting Point

Purity  $\geq 95\%$

Solubility

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

**Description** Pressinoic acid is an N-terminal vasopressin peptide analog that binds the arginine vasopressin receptor. Pressinoic acid can replace IL-2 or helper cells necessary for IFN- $\gamma$  production by lymphocytes. Unlike vasopressin and other analogs, pressinoic acid does not exhibit significant pressor activity.

Cys-Tyr-Phe-Gln-Asn-Cys  
(Disulfide bridge Cys1-Cys6)

## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
P7022	1 mg	\$63.00
P7022	2 mg	\$107.00
P7022	5 mg	\$189.00

**References** Torres BA, Johnson HM. Arginine vasopressin (AVP) replacement of helper cell requirement in IFN-gamma production. Evidence for a novel AVP receptor on mouse lymphocytes. J Immunol. 1988 Apr 1;140(7):2179-83. PMID: 2965181.

Langs DA, Smith GD, Stezowski JJ, et al. Structure of pressinoic acid: the cyclic moiety of vasopressin. Science. 1986 Jun 6;232(4755):1240-2. PMID: 3704648.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.