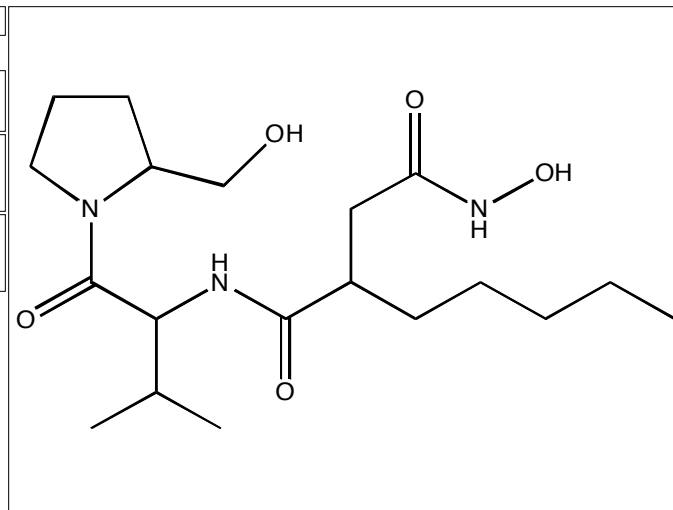




**LKT Laboratories, Inc**  
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# Product Information

<b>CAS No.</b>	13434-13-4
<b>Product ID</b>	A0978
<b>Product Name</b>	Actinonin
<b>Chemical Name</b>	3-((1-((2-[Hydroxymethyl]-1-pyrrolidinyl)carbonyl)-2-methylpropyl)carbamoyl)octanohydroxamic acid
<b>Synonym</b>	Actinonine
<b>Formula</b>	C <sub>19</sub> H <sub>35</sub> N <sub>3</sub> O <sub>5</sub>
<b>Formula Wt.</b>	385.50
<b>Melting Point</b>	141.5-142°C
<b>Boiling Point</b>	
<b>Purity</b>	≥98%
<b>Solubility</b>	Soluble in ethanol.
<b>Stability</b>	
<b>Store Temp</b>	Ambient
<b>Ship Temp</b>	Ambient



**Product Description** White crystal powder. A naturally occurring antibacterial agent that is a potent peptide deformylase (PDF) inhibitor. It has shown dose-dependent antitumor effects on AKR leukemia in vivo.

**References** Xu Y, Lai LT, Gabrilove JL, et al. Clinical Cancer Research. 4:171-6 (1998).  
Chen DZ, Patel DV, Hackbarth CJ., et al. Biochemistry. 39:1256-62 (2000).

## Pricing

5 mg	\$79.10

**Bulk quantities available upon request**

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