

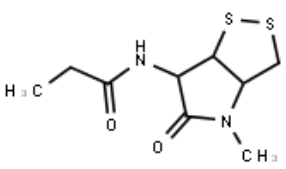
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC36132
Name	Aureothricin

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## Chemical Properties

CAS	
Formula	C <sub>9</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> S <sub>2</sub>
MW	242.31
Storage	
Structure	 <p>The chemical structure of Aureothricin is a bicyclic molecule. It features a five-membered ring containing a nitrogen atom (N) and a sulfur atom (S). The nitrogen atom is substituted with a methyl group (CH<sub>3</sub>). The sulfur atom is part of a disulfide bridge (S-S) that connects to another sulfur atom, which is also part of a five-membered ring. A carbonyl group (C=O) is attached to the ring, and a propyl chain (CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>3</sub>) is attached to the nitrogen atom via an amide linkage (NH-CO-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>3</sub>).</p>
Purity	

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