

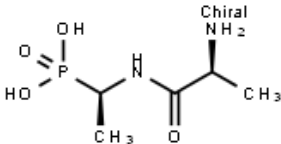
## Certificate of Analysis

|        |  |
|--------|--|
| Target | Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial |
| Cat.No | DC40267  |
| Name   | Alafosfalin  |

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## Chemical Properties

|           |  |
|-----------|--|
| CAS       | 60668-24-8   |
| Formula   | C <sub>5</sub> H <sub>13</sub> N <sub>2</sub> O <sub>4</sub> P   |
| MW        | 196.14   |
| Storage   | Please store the product under the recommended conditions in the Certificate of Analysis.  |
| Structure |  <p>The chemical structure of Alafosfalin is shown. It features a central phosphorus atom double-bonded to an oxygen atom and single-bonded to two hydroxyl groups. One of the hydroxyl groups is on the left, and the other is on the right. The phosphorus atom is also bonded to a carbon atom, which is in turn bonded to a methyl group (CH<sub>3</sub>) and a nitrogen atom. The nitrogen atom is bonded to a carbonyl group (C=O) and a chiral center. The chiral center is bonded to a methyl group (CH<sub>3</sub>) and an amino group (NH<sub>2</sub>). The amino group is labeled as 'Chiral NH<sub>2</sub>'.</p> |
| Purity    | >98%   |

**Website:**  
www.dcchemicals.com