

## Zebularine

Cat. No. CEI-0558

Lot. No. (See product label)

### Introduction

**Description** Zebularine is a potent inhibitor of cytidine deaminase and DNA methylation; inhibits DNA methylation by forming a covalent complex with DNA methyltransferases (DNMTs). Displays antitumor properties.

**Synonyms** NSC 309132

### Product Information

**Appearance** Liquid

**CAS No.** 3690-10-6

**Molecular Formula** C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>5</sub>

**Chemical Name** 1H-β-D-ribofuranosyl-2-pyrimidinone

**Molecular Weight** 455.89

**Purity** Single spot by TLC

**Targets** MMP

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack