

## 吡哌酸,化学对照品(50mg)

中文名: 吡哌酸,化学对照品(50mg)

英文名: Pipemidic acid

CAS 号: 51940-44-4

分子式: C<sub>14</sub>H<sub>17</sub>N<sub>5</sub>O<sub>3</sub>

分子量: 303.32

储存条件: RT

溶解性: 1 M NaOH: soluble 50 mg/mL

用途: Pipemidic acid modulates (inhibits) bacterial DNA gyrase-dependent processes such as DNA polymerization, (ATP-dependent) DNA supercoiling, and chromosome fragmentation. Pipemidic acid has been shown to induce inhibition of lymphocyte DNA synthesis<sup>3</sup>.

