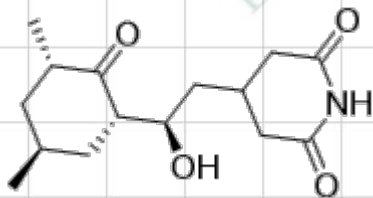


2023-4-22/4  
66-81-9

# NMR Analysis for V304201 Cycloheximide; Solvent: DMSO

$^1\text{H}$  NMR (400 MHz, DMSO- $d_6$ )  $\delta$  10.64 (s, 1H), 4.39 (d,  $J = 6.0$  Hz, 1H), 3.84 (p,  $J = 6.3$  Hz, 1H), 2.66 – 2.55 (m, 2H), 2.47 (d,  $J = 13.4$  Hz, 2H), 2.34 – 2.19 (m, 3H), 2.09 (s, 1H), 2.02 – 1.92 (m, 1H), 1.87 – 1.76 (m, 1H), 1.64 (td,  $J = 13.1, 4.8$  Hz, 1H), 1.50 (td,  $J = 12.9, 4.7$  Hz, 1H), 1.32 (t,  $J = 6.3$  Hz, 2H), 1.19 (d,  $J = 7.0$  Hz, 3H), 0.87 (d,  $J = 6.4$  Hz, 3H).



Product Name: Cycloheximide  
InvivoChem Cat #: V3042  
CAS #: 66-81-9  
Batch #: V304201  
Formula: C<sub>15</sub>H<sub>23</sub>NO<sub>4</sub>  
Molecular Weight: 281.35

