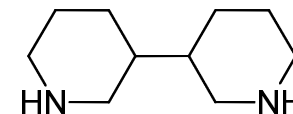


# $^1\text{H-NMR}$

Product No. B4309

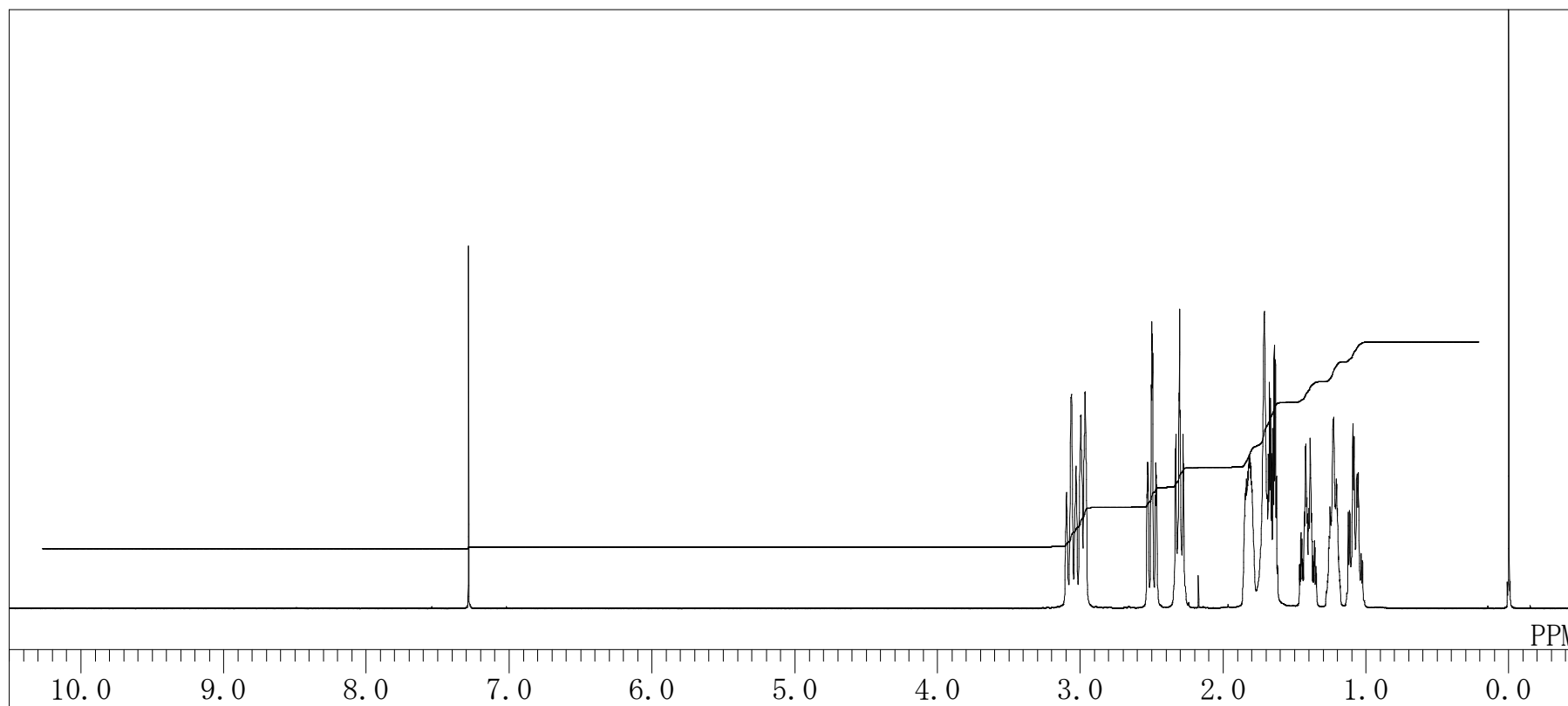
3,3'-Bipiperidine



Solvent :  $\text{CDCl}_3$

Internal Standard :  $\text{Si}(\text{CH}_3)_4$

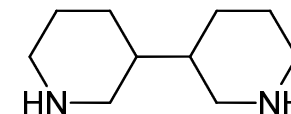
Measured Temperature :  $21.9^\circ\text{C}$



# <sup>13</sup>C-NMR

Product No. B4309

3,3'-Bipiperidine



Solvent : CDCl<sub>3</sub>

Internal Standard : CDCl<sub>3</sub>

Measured Temperature : 22.5 °C

