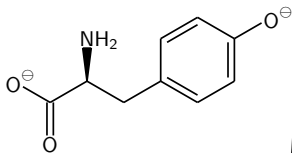


normalized Raman Intensity



Tyr-O<sup>-</sup>

pH

12.0

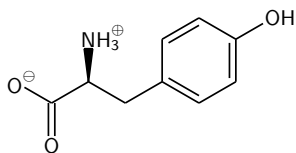
10.6

9.9

9.3

4.0

Tyr-OH



1200

1400

1600

1800

$\tilde{\nu} / \text{cm}^{-1}$