

IR spectrum of compound 10. The x-axis represents wavenumber in cm^{-1} (ranging from 4000 to 450), and the y-axis represents transmittance in %T (ranging from 83 to 99). The spectrum shows characteristic absorption bands, with several peaks labeled with their wavenumbers and transmittance values.

Wavenumber (cm^{-1})	Transmittance (%T)
2833.42	96.88
1607.11	92.99
1658.57	92.37
1482.08	92.56
1441.71	90.91
1246.09	90.80
1291.29	89.96
1154.82	89.81
1208.57	89.33
1030.26	93.56
852.40	92.79
784.48	92.00
888.67	91.69
587.07	92.00
463.71	85.10
531.70	84.5
692.78	85.10
658.76	84.5
757.39	83.18

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