Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₉H₂₉NO₅
Molecular Weight: 399.48
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₃H₂₉NO₅
Molecular Weight: 399.48
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₈H₂₁NO₃
Molecular Weight: 299.36
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₈H₂₁NO₃
Molecular Weight: 299.36
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₂₂H₂₃NO₅S
Molecular Weight: 415.50
Solvent: CD$_3$OD & NMR: 400 MHz

Chemical Formula: C$_{19}$H$_{21}$NO$_4$S
Molecular Weight: 359.44
Solvent: CD$_3$OD & NMR: 100 MHz

Chemical Formula: C$_{19}$H$_{21}$NO$_4$S
Molecular Weight: 359.44
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₃H₂₉NO₅
Molecular Weight: 399.48
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₃H₂₆NO₅
Molecular Weight: 399.48
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₉H₂₁NO₃
Molecular Weight: 299.36
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₉H₂₁NO₃
Molecular Weight: 299.36
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₂H₂₅NO₅S
Molecular Weight: 415.50
Solvent: CD$_3$OD & NMR: 400 MHz

Chemical Formula: C$_{19}$H$_{21}$NO$_4$S
Molecular Weight: 359.44
Solvent: CD$_3$OD & NMR: 100 MHz

Chemical Formula: C$_{16}$H$_{21}$NO$_4$S
Molecular Weight: 359.44
Solvent: CDCl$_3$ & NMR: 400 MHz

Chemical Formula: C$_{23}$H$_{26}$NO$_5$
Molecular Weight: 399.48
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₂₃H₂₉NO₅
Molecular Weight: 399.48
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₈H₂₁NO₃
Molecular Weight: 299.36
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₈H₂₁NO₃
Molecular Weight: 299.36
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₉H₂₅NO₆S
Molecular Weight: 415.50
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₂H₂₅NO₆S
Molecular Weight: 415.50
Solvent: CD₃OD & NMR: 500 MHz

Chemical Formula: C₁₉H₂₄NO₄S
Molecular Weight: 359.44
Solvent: CD$_3$OD & NMR: 125 MHz

Chemical Formula: C$_{19}$H$_{24}$NO$_4$S
Molecular Weight: 359.44
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₃H₂₆ClNO₅
Molecular Weight: 419.90
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₂H₂₆ClNO₅
Molecular Weight: 419.90
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₇H₁₈CINO₃
Molecular Weight: 319.78
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₇H₁₈ClNO₃
Molecular Weight: 319.78
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₁H₂₂ClNO₅S
Molecular Weight: 435.92
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₁H₂₂ClNO₅S
Molecular Weight: 435.92
Solvent: CD$_3$OD & NMR: 500 MHz

Chemical Formula: C$_{15}$H$_{18}$ClNO$_4$S
Molecular Weight: 379.86
Solvent: CD$_3$OD & NMR: 125 MHz

Chemical Formula: C$_{18}$H$_{18}$ClNO$_4$S
Molecular Weight: 379.86
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₂H₂₂ClN₂O₅
Molecular Weight: 419.90
Solvent: CDCl$_3$ & NMR: 125 MHz

Chemical Formula: C$_{22}$H$_{28}$ClNO$_5$
Molecular Weight: 419.90
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₇H₁₄ClN₂O₃
Molecular Weight: 319.78
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₇H₁₈ClNO₅
Molecular Weight: 319.78
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₁H₂₂CINO₅S
Molecular Weight: 435.92
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₁H₂₂ClNO₃S
Molecular Weight: 435.92
Solvent: CD$_3$OD & NMR: 500 MHz

Chemical Formula: C$_{18}$H$_{18}$ClNO$_2$S
Molecular Weight: 379.86
Solvent: CD$_3$OD & NMR: 125 MHz

Chemical Formula: C$_{19}$H$_{18}$ClNO$_4$S
Molecular Weight: 379.86
Solvent: CDCl₃ & NMR: 400 MHz

Chemical Formula: C₂₂H₂₆ClNO₅
Molecular Weight: 419.90
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₂₂H₂₆ClNO₅
Molecular Weight: 419.90
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₇H₁₆ClNO₃
Molecular Weight: 319.78
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₂H₁₈ClNO₃
Molecular Weight: 319.78
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₇H₂₂ClNO₅S
Molecular Weight: 435.92
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₁H₂₂ClNO₅S
Molecular Weight: 435.92
Solvent: CD$_3$OD & NMR: 500 MHz

Chemical Formula: C$_{18}$H$_{18}$ClNO$_4$S
Molecular Weight: 379.86
Solvent: CD$_3$OD & NMR: 125 MHz

Chemical Formula: C$_{16}$H$_{15}$ClNO$_4$S
Molecular Weight: 379.86
Solvent: CDCl₃ & NMR: 400 MHz

Chemical Formula: C₂₂H₂₆N₂O₇
Molecular Weight: 430.45
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₂₂H₂₆N₂O₇
Molecular Weight: 430.45
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₇H₁₈N₂O₅
Molecular Weight: 330.34
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₁H₂₂N₂O₇S
Molecular Weight: 446.47
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₂H₂₆N₂O₇S
Molecular Weight: 446.47
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₈H₁₈N₂O₆S
Molecular Weight: 390.41
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₉H₁₈N₂O₆S
Molecular Weight: 390.41
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₂H₂₆N₂O₇
Molecular Weight: 430.45
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₃H₂₆N₂O₇
Molecular Weight: 430.45
Solvent: CDCl₃ & NMR: 400 MHz

Chemical Formula: C₁₇H₁₆N₂O₅
Molecular Weight: 330.34
Solvent: CDCl$_3$ & NMR: 100 MHz

Chemical Formula: C$_{17}$H$_{16}$N$_2$O$_5$
Molecular Weight: 330.34
Solvent: CDCl₃ & NMR: 400 MHz

Chemical Formula: C₂₁H₂₂N₂O₇S
Molecular Weight: 446.47

4.75 ppm  3.5 ppm  3.1  3.0 ppm
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₂₁H₂₂N₂O₆S
Molecular Weight: 446.47

Nitrobenzene

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200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 ppm
Solvent: CDCl₃ & NMR: 400 MHz

Chemical Formula: C₁₉H₁₈N₂O₆S
Molecular Weight: 390.41
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₁₈H₁₆N₂O₆S
Molecular Weight: 390.41
Solvent: CDCl$_3$ & NMR: 500 MHz

Chemical Formula: C$_{23}$H$_{28}$N$_2$O$_7$
Molecular Weight: 430.45
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₂H₂₆N₂O₇
Molecular Weight: 430.45
Solvent: CDCl₃ & NMR: 400 MHz

Chemical Formula: C₁₇H₁₆N₂O₅
Molecular Weight: 330.34
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₁₇H₁₈N₂O₅
Molecular Weight: 330.34
Solvent: CDCl₃ & NMR: 400 MHz

Chemical Formula: C₂₁H₂₉N₂O₇S
Molecular Weight: 446.47
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₂₁H₂₂N₂O₇S
Molecular Weight: 446.47
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₁₉H₁₈N₂O₆S
Molecular Weight: 390.41
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₂H₂₆BrNO₅
Molecular Weight: 484.35
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₇H₁₈BrNO₃
Molecular Weight: 364.23
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₇H₁₅BrNO₃
Molecular Weight: 364.23
Solvent: CDCl₃ & NMR: 400 MHz

![NMR Spectra Diagram]

Chemical Formula: C₂₁H₂₂BrNO₅S
Molecular Weight: 480.37
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₂₁H₂₂BrNO₆S
Molecular Weight: 480.37
Solvent: CD$_3$OD & NMR: 400 MHz

Chemical Formula: C$_{18}$H$_{18}$BrNO$_4$S
Molecular Weight: 424.31
Solvent: CD$_3$OD & NMR: 100 MHz

Chemical Formula: C$_{18}$H$_{18}$BrNO$_4$S
Molecular Weight: 424.31
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₂₂H₂₆BrNO₅
Molecular Weight: 464.35
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₂₂H₂₆BrNO₅
Molecular Weight: 464.35
Solvent: CDCl₃ & NMR: 500 MHz

Chemical Formula: C₁₇H₁₄BrNO₃
Molecular Weight: 364.23
Solvent: CDCl₃ & NMR: 125 MHz

Chemical Formula: C₁₉H₁₈BrNO₃
Molecular Weight: 364.23
Solvent: CDCl₃ & NMR: 400 MHz

Chemical Formula: C₂₁H₂₅BrNO₅S
Molecular Weight: 480.37
Solvent: CDCl₃ & NMR: 100 MHz

Chemical Formula: C₂₉H₂₂BrNO₆S
Molecular Weight: 480.37
Solvent: CD$_3$OD & NMR: 500 MHz

Chemical Formula: C$_{18}$H$_{18}$BrNO$_4$S
Molecular Weight: 424.31
Solvent: CD$_3$OD & NMR: 125 MHz

Chemical Formula: C$_{15}$H$_{18}$BrNO$_4$S
Molecular Weight: 424.31