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Fragment Screening of a Kinase Target by ^{19}F NMR: Hit Rate Comparison of ^{19}F and ^1H NMR Screens.

A fragment screen using ligand detected ^{19}F NMR versus a kinase target will be described. In addition, practicalities of sample preparation and mixture design will be discussed. Furthermore, a TopSpin/Perl script package for automatic analysis of ^{19}F NMR based screening data will be presented.

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