

Stable-labeled internal standards, 9/15

Sigma-Aldrich's Cerilliant brand has introduced five stable-labeled internal standards of the antifungal agents fluconazole, itraconazole, ketoconazole, posaconazole, and voriconazole at 1.0 mg/mL concentrations.

The reference materials offer clinical and diagnostic testing labs, hospitals, and bioanalytical/pharmacokinetics and drug metabolism labs a full selection of internal standards for quantitation of common antifungal drugs in serum or plasma by mass spectrometry-based analytical methods.

The deuterium or ^{13}C substitutions of each internal standard were chosen to conserve a minimum (M+3) separation from the unlabeled drug in the major ion fragments used in liquid chromatography-mass spectrometry/MS antifungal therapeutic drug monitoring applications and metabolism studies.

Cerilliant certified reference solutions are manufactured and certified to industry standards, including ISO Guide 34, ISO/IEC 17025, and ISO 13485, and are compliant with ISO 15194.

[Cerilliant](https://www.cerilliant.com), 512-238-9974