Alsachim offers



ALSACHIM

a Shimadzu Group Company



Expertise

Benefit from our 13 years of expertise.



Time saving

The project management is totally undertaken by our expert synthetic chemists.



Quality

We deliver compounds with high purity levels and comprehensive complete Certificate of Analysis.



Confidentiality

The security of our customer's data is our priority (management and IT process).



Emphasis on client communication

We keep you informed throughout each project, providing updates when and how you want them.





Label your life

13C, 2H, 15N custom synthesis Highly pure stable labeled reference standards



ALSACHIM, FOR YOUR STABLE LABELED ISOTOPES

Created in 2005, Alsachim is one of the world leaders in the synthesis of stable labeled (13C, 2H, 15N) internal standards, stable labeled building blocks, APIs (Active Pharmaceutical Ingredient) and metabolites used in Bioanalysis studies.

To provide the quality of your product, Alsachim ensures and controls the whole process, from the R&D and the manufacturing, to the delivery.



All our compounds are delivered with a complete Certificate of Analysis, including full chemical purity determined by HPLC/UV analysis, LC/MS analysis, Mass spectrum and 1H, 13C, 19F, 31P NMR spectra.

We provide products spread out in the chemical discipline:











THERAPEUTIC DRUG MONITORING REAGENT KIT

Based on its expertise, Alsachim develops Therapeutic Drug Monitoring devices to support hospitals and bioanalysis centers in their daily work and routine operation, for drugs quantification.

We propose ready-to-use reagent kits composed of calibrators, quality controls, internal standards, solvents, consumables with validated method. Our kit allows the simultaneous quantification of different drugs in complex matrix.

FOCUSED ON CARBON 13 LABELING

Carbon 13 is a natural isotope of carbon and provides an essential tool to produce high quality stable labeled internal standards; it avoids deuterium-hydrogen exchange reaction and offers a high isotopic enrichment (99%).

We enhance the value of our products by developing our compounds via the "Gold Standard" labeling in order to guarantee better quality and provide you with an excellent mass analysis resolution.



We guarantee all our compounds over 98% pure and 98% isotope with no unlabeled isotope detected.

SUPPORT OUR CUSTOMERS IN THEIR R&D PROGRAMS

With the solidity of 13 years of experience, we have developed our own expertise and we supply our products to customers all over the world.

We build long-term relationships by listening, understanding and meeting our customer's needs.

Alsachim offers custom synthesis of stable isotopically labeled molecules including:

- **✓** Pharmaceutical intermediates
- **✓** Reference standards
- ✓ Metabolites

- **✓** Peptides
- ✓ NMR reference standards
- ✓ Biologically active molecules

Our aim is to provide compounds meeting your expectations and offering you the best results for your LC-MS analysis. We support you in building your project, bringing our know-how and skills to it, in order to propose a compound with strategic choices and positioning of isotopes.





A SPECIFIC NEED?

ALSACHIM provides custom synthesis to meet your specific requirements.

CONTACT US FOR MORE INFORMATION