
PCBIS : from research tools to drug candidates

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Résumé

The "Platform of Chemistry and Integrative Biology of Strasbourg" (PCBIS) is a high-throughput screening platform created in 1997.

By making specific and innovative technologies available, PCBIS gives researchers and engineers in both the academic and private sectors access to tools for discovering bioactive molecules, the precursors of future medicines based on advances in our knowledge of living organisms.

The platform has implemented a quality management system that enabled it to obtain ISO 9001 international certification and NF X50-900 certification.

PCBIS has a regional, national and European remit and is a member of the ChemBioFrance national research infrastructure.

The platform comprises several departments : chemical libraries, compound analysis (PACSI), target libraries, membrane and soluble protein production (IMPRESS), assay development and screening platform, ADME.

Mots-Clés: PCBIS, screening, platform

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