

Resource Summary Report

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SCSORS - Semi-Custom Synthesis On-line Request System

RRID:SCR_005636

Type: Tool

Proper Citation

SCSORS - Semi-Custom Synthesis On-line Request System (RRID:SCR_005636)

Resource Information

URL: http://www.chemnavigator.com/cnc/services/SCSORS_Overview.asp

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Description: ChemNavigator has extended its agreement with NCI to include the development of a new Semi-Custom Synthesis On-line Request System (SCSORS), funded mostly by NCI with additional financial support from the NIH Chemical Genomics Center (NCGC). The new SCSORS project will provide the NIH access to the world's supply of synthetic chemistry available for drug discovery. Once fully formed, SCSORS will provide a strategy for all NIH scientists to circulate requests for specific chemical samples among thousands, if not tens of thousands, of synthetic chemists at suppliers registered in the system. Sample quantities will range from milligram up to kilogram scale requests. Suppliers will be provided tools that allow them to review these requests and make proposals to NIH scientists for the synthesis of substances. It is expected that using the SCSORS strategy will allow the NIH to acquire chemical samples at less than 10% of the internal cost of synthesis while offering access to world wide chemical expertise and diversity. Once fully implemented, SCSORS will become an archive of commercially accessible custom chemistry products for pharmaceutical research. It is expected that this database of commercially accessible substances will grow to over 250 million substances in the coming two years.

Abbreviations: SCSORS

Synonyms: SCSORS Project, Semi-Custom Synthesis On-line Request System

Resource Type: material service resource, production service resource, reagent manufacture, service resource

Keywords: compound, pharmaceutical, chemistry, drug discovery, research

Funding: NCI

Resource Name: SCSORS - Semi-Custom Synthesis On-line Request System

Resource ID: SCR_005636

Alternate IDs: nlx_146249

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260905T132539+0000

Ratings and Alerts

No rating or validation information has been found for SCSORS - Semi-Custom Synthesis On-line Request System.

No alerts have been found for SCSORS - Semi-Custom Synthesis On-line Request System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhang B, et al. (2018) Expression of AhDREB1, an AP2/ERF Transcription Factor Gene from Peanut, Is Affected by Histone Acetylation and Increases Absciscic Acid Sensitivity and Tolerance to Osmotic Stress in Arabidopsis. International journal of molecular sciences, 19(5).