Resource Summary Report

Generated by RRID on Aug 5, 2026

Agilent: RapidFire 365 High-Throughput Mass Spectrometry System

RRID:SCR_019530
Type: Tool

Proper Citation

Agilent: RapidFire 365 High-Throughput Mass Spectrometry System (RRID:SCR_019530)

Resource Information

URL: https://www.agilent.com/en/products/liquid-chromatography-mass-spectrometry-lc-ms/lc-ms-instruments/high-throughput-lc-ms/rapidfire-365

Proper Citation: Agilent: RapidFire 365 High-Throughput Mass Spectrometry System (RRID:SCR_019530)

Description: Mass Spectrometry System replaces HPLC with automated solid phase extraction SPE to increase throughput of LC MS analyses.

Resource Type: instrument resource

Keywords: Agilent, High-Throughput LC/MS, Instrument Equipment, USEDit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019530.pdf

Resource Name: Agilent: RapidFire 365 High-Throughput Mass Spectrometry System

Resource ID: SCR_019530

Alternate IDs: Model_Number_RapidFire 365

Record Creation Time: 20220129T080345+0000

Record Last Update: 20260801T190626+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: RapidFire 365 High-Throughput Mass Spectrometry System.

No alerts have been found for Agilent: RapidFire 365 High-Throughput Mass Spectrometry System.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Šimelis K, et al. (2024) Unravelling 2-oxoglutarate turnover and substrate oxidation dynamics in 5-methylcytosine-oxidising TET enzymes. Communications chemistry, 7(1), 305.

Wei Z, et al. (2024) Use of in vitro methods combined with in silico analysis to identify potential skin sensitizers in the Tox21 10K compound library. Frontiers in toxicology, 6, 1321857.

Belle R, et al. (2024) Focused Screening Identifies Different Sensitivities of Human TET Oxygenases to the Oncometabolite 2-Hydroxyglutarate. Journal of medicinal chemistry, 67(6), 4525.

Barkan DT, et al. (2024) Identification of Potent, Broad-Spectrum Coronavirus Main Protease Inhibitors for Pandemic Preparedness. Journal of medicinal chemistry, 67(19), 17454.

Bal?kç? E, et al. (2024) Unexpected Noncovalent Off-Target Activity of Clinical BTK Inhibitors Leads to Discovery of a Dual NUDT5/14 Antagonist. Journal of medicinal chemistry, 67(9), 7245.

Go MK, et al. (2023) Cannabinoid Biosynthesis Using Noncanonical Cannabinoid Synthases. International journal of molecular sciences, 24(2).

Medvedíková M, et al. (2023) Highly Cytotoxic Copper(II) Mixed-Ligand Quinolinonato Complexes: Pharmacokinetic Properties and Interactions with Drug Metabolizing Cytochromes P450. Pharmaceutics, 15(4).

Belle R, et al. (2022) Reading and erasing of the phosphonium analogue of trimethyllysine by epigenetic proteins. Communications chemistry, 5(1).

Pearson LA, et al. (2021) Development of a High-Throughput Screening Assay to Identify Inhibitors of the SARS-CoV-2 Guanine-N7-Methyltransferase Using RapidFire Mass Spectrometry. SLAS discovery : advancing life sciences R & D, 26(6), 749.

Nowak RP, et al. (2021) First-in-Class Inhibitors of the Ribosomal Oxygenase MINA53. Journal of medicinal chemistry, 64(23), 17031.

Wei Z, et al. (2021) A direct peptide reactivity assay using a high-throughput mass spectrometry screening platform for detection of skin sensitizers. Toxicology letters, 338, 67.

Clausse V, et al. (2019) Physiologically relevant orthogonal assays for the discovery of small-molecule modulators of WIP1 phosphatase in high-throughput screens. The Journal of biological chemistry, 294(46), 17654.

Matico R, et al. (2019) Modular Protein Ligation: A New Paradigm as a Reagent Platform for Pre-Clinical Drug Discovery. Scientific reports, 9(1), 13078.

Dai H, et al. (2016) Synthesis and Assay of SIRT1-Activating Compounds. Methods in enzymology, 574, 213.