

FULLFLOW

www.vapourtec.com

Welcome to the Autumn 2025 issue of FullFlow, the flow chemistry

Norwich, UK.

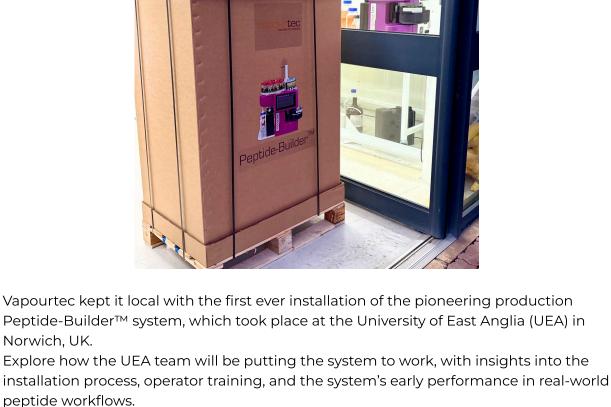
mixtures.

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newsletter from Vapourtec, a must-read for all scientists interested in continuous processing applications and technology. Read on to find out the latest product news, new publications using the Vapourtec flow chemistry systems, and upcoming events. **Product News**

Autumn Newsletter

First production Peptide-Builder installed at the University of East Anglia, UK



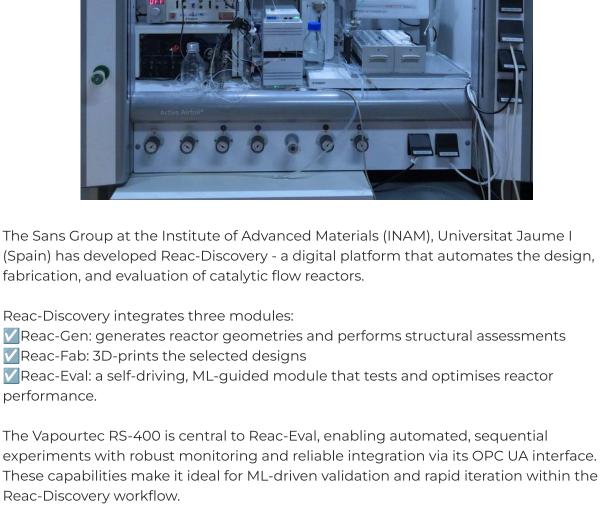
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eBPR-GL - optimised for gas-liquid reactions



Learn More Latest News

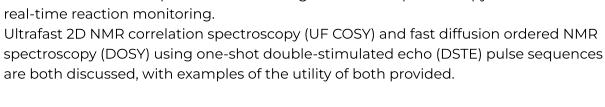
Reac-Discovery: an artificial intelligence-driven platform for continuous-flow catalytic reactor discovery and optimization



Inline nuclear magnetic resonance (NMR) for real-time

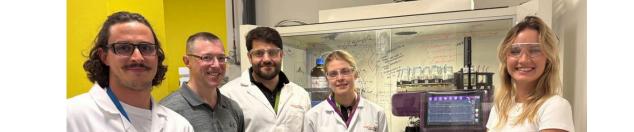
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time Bazzoni, Dumez and co-workers from Nantes Université have provided a valuable overview of the development of 'in flow' high-field NMR spectroscopy as a means for



at the University of Cambridge

reaction monitoring

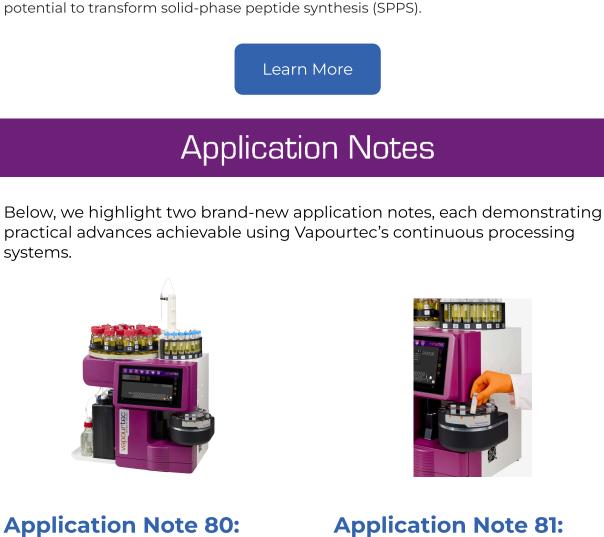


Vapourtec's Peptide-Builder has completed another highly successful week-long demonstration, this time in Professor David Spring's laboratory at the University of Cambridge. Operating continuously day, night and over the weekend, the system

synthesized around 50 peptides of varying lengths and complexity. All sequences were delivered with exceptional crude purity, further highlighting the Peptide-Builder's

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Peptide-Builder Completes Successful Demonstration



Synthesis of N-methylated

This application note details an

method enabling efficient N-

peptides.

peptides in continuous flow

optimised Oxyma/DIC fast-flow SPPS

methylated residue incorporation,

suppressing deletions to <3% and

delivering high-purity challenging

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Find out more

Find out more

Find out more

Find out more

OPEN ACCESS

Segmented milli-fluidic

diffraction

crystallisation of paracetamol

with in situ single-crystal X-ray

Learn more

Computers & Chemical

1st RSC Protein & **Peptide Science Group** Conference

15th - 16th December 2025

Attending - Dr Manuel Nuño

23rd Bristol Synthesis

Attending - Naomi Lawson

Flow Chemistry

16th - 17th April 2026

Attending - Dr Manuel Nuño

Nottingham, UK

Meeting

Bristol, UK

Europe

Malaga, Spain

31st March 2026

Events



citing Vapourtec, click here

Electrolyte-Controlled

LED Modules

Learn more

Regiodivergent Continuous

Flow Electroselenocyclisations

Learn more

Organic Letters

High-throughput synthesis of

peptides with high crude purity

This application note showcases high-

throughput fast-flow synthesis of

~90% crude purity, real-time

Interest Group

BRISTOL SYNTHESIS

MEETING

sixteen 16-mer peptides, achieving

aggregation/Fmoc monitoring, and

the Peptide-Builder synthesizer.

unattended weekend operation using

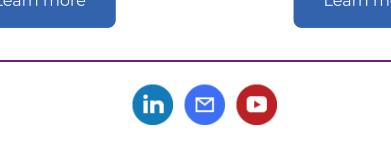
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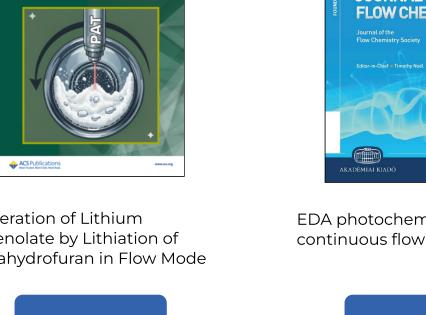
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ROYAL SOCIETY OF CHEMISTRY

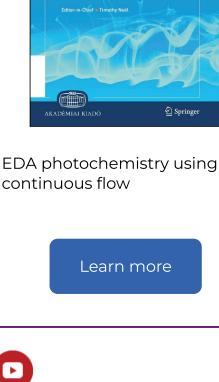
Engineering Photochemical Flow Synthesis Automated generation of of Trisubstituted Oxazoles mechanistic models for Enabled by High-Power UV-B chemical process digital twins using reinforcement learning part I: Conceptual framework and equation generation Learn more



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Generation of Lithium Ethenolate by Lithiation of Tetrahydrofuran in Flow Mode Learn more



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