



Dear clients, partners, peers and friends,

BioDuro has had an exciting and eventful start to 2018 with acquisitions, partnership agreements, and significant R&D collaborations.

Here are updates, news releases, and upcoming events that we would like to share with you.

BioDuro Collaboration with Pfizer Inc. Leads to Creation of a Shelf-Stable Fluorosulfation Reagent



The creation of AISF ([4-(Acetylamino)phenyl]-ImidodiSulfuryl diFluoride), a convenient, shelf-stable, crystalline reagent for the synthesis of fluorosulfates and sulfamoyl fluorides was developed through a research collaboration with Pfizer Inc.

While fluorosulfates have immense potential applications, from chemical

biology to polymer chemistry, the currently utilized method of synthesis relies on the use of sulfuryl fluoride gas. Because sulfuryl fluoride gas is a colorless, odorless and toxic gas that requires specialized equipment and additional safety precautions when using, this potentially valuable functional group has previously not been fully evaluated or broadly adopted.

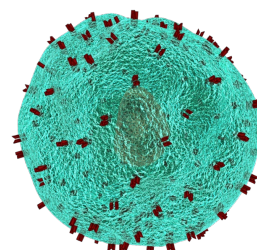
Three important attributes were sought for a solid reagent alternative to sulfuryl fluoride gas:

- The reagent must demonstrate comparable or improved reactivity to sulfuryl fluoride gas.
- It must be a crystalline, shelf-stable and easily manipulated solid.
- It must be readily accessible for manufacturing on a large scale from commercially available starting materials.

The creation and development of AISF into a commercially viable and environmentally safe product is a result of a breakthrough from deeply committed and engaged scientists from both BioDuro's and Pfizer's chemistry teams.

BioDuro Completes Acquisition of Molecular Response to Accelerate Translational Oncology Capabilities

The Molecular Response oncology platform comprises the world's largest collection of over 100,000 viable tumor specimens. BioDuro customers can now access this platform to support a range of drug discovery oncology and immuno-oncology studies--from immunophenotyping screens to xenograft pharmacology studies.



These specimens maintain the complexity and heterogeneity of the patient cancer, including tumor, immune and stromal cells, enabling large-scale in vitro and in vivo studies that are otherwise impossible to perform.

BioDuro is committed to growing into a complete chemistry and biology provider for clients, and unique oncology platforms are a critical component of its commitment.

As part of the acquisition, Molecular Response CEO, **Thomas B. Broudy, PhD** will assume the role of Executive Vice President, Translational Sciences & Strategy.

Are you attending AACR 2018 in Chicago, IL?

Meet **Thomas Broudy** and other members of our scientific staff at Booth 1939.

Stop by our booth or set up a meeting time, we welcome the opportunity for discussion about your oncology drug discovery and development work.

Let's Meet at AACR!

Symposium: Innovative Approaches to Accelerating Drug Discovery and Development

BioDuro hosted 'Innovative Approaches to Accelerating Drug Discovery and Development' on March 22, in South San Francisco, CA. Speakers presented on topics covering leading-edge processes and techniques that facilitate optimal candidate selection, as a crucial step in accelerating drug discovery and development timelines.



Thanks to our guest speakers and attendees for making this an informative and successful event. We hope to see you again in the future!

Speakers:

- Dan Erlanson, PhD, Carmot Therapeutics
- Debanu Das, PhD, Accelero Biostructures
- JP Shaw, PhD, Independent Pre-Clinical DMPK Consultant
- Tommy Broudy, PhD, Molecular Response
- Blair West, PhD, BioDuro
- Ruchit Trivedi, PhD, BioDuro

BioDuro Announces Cooperation Agreement with Porton Pharma Solutions



Porton Pharma Solutions, Ltd. is a leading provider of custom, cross life-cycle active pharmaceutical ingredient (API) development and cGMP manufacturing services to the global drug industry.

Under this agreement, BioDuro will promote and market Porton's extensive and proven capabilities for pilot and large-scale GMP production of custom APIs and drug intermediates, while Porton will incorporate BioDuro's comprehensive array of unique technologies and expert resources in drug discovery (from lead

compound ID and lead optimization to clinical candidate nomination), and BioDuro's expert formulations development and cGMP manufacture of clinical trial materials (CTMs) into Porton's suite of solutions to address complex process scale-up challenges for IND-enabling studies.

Upcoming Events

CHI Drug Discovery Chemistry

April 2-6, 2018
Hilton Bayfront
San Diego, CA

BioDuro Sponsored Luncheon Presentation:
Immune Metabolism: Targeting Mitochondria to Promote Antitumor Immunity

Dr. Brett Hall, Asellus Therapeutics

Thursday, April 5, 2018
12:30 PM

[Arrange a Meeting](#)

AACR Annual Meeting

April 14-18, 2018
McCormick Place South
Chicago, IL
Booth #1939

[Arrange a Meeting](#)

Asia Pharma R&D Leaders 2018

April 17-18, 2018
InterContinental Shanghai Pudong
Shanghai, China
Booth #12

[Arrange a Meeting](#)

CPhI North America

April 24-26, 2018
Pennsylvania Convention Center
Philadelphia, PA
Booth #1462

*Use our promo code **INVITE18BIOD** for a FREE Expo Pass or receive an **EXCLUSIVE 20%** discount off your Conference or VIP Pass.

[Arrange a Meeting](#)

Connect with us



From drug substance to drug product, discovery to development, small molecule or biologics, BioDuro is your partner for accelerating drug discovery and development and improving efficiency in establishing drug candidate success.

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