**Pennsylvania Drug Discovery Institute (PDDI) Chemical Compound Collection (PC3)**

The PDDI is a non-profit organization dedicated to support entrepreneurs in biotechnology and non-profit research organizations ([www.padrugdiscovery.org](http://www.padrugdiscovery.org)). One of the activities of the PDDI has been to re-purpose assets from pharmaceutical companies in the region as they have downsized to that those assets are available to the broader scientific community. The PDDI has established a curated and searchable PDDI Chemical Compound Collection (PC3) located at the PA Biotech Center (Lab 262) which contains in-kind donations from pharma of small molecule reagents and starting materials. These are freely available to companies located onsite at the PA Biotech Center. The donations have come from AstraZeneca, former Cephalon, Lexacon as well as J&J, Merck, GSK, and the former Tetralogic. The PC3 is curated by chemistry staff at the PA Biotech Center on a volunteer basis. The room is provided by the PA Biotech Center, and the air handling ductwork for Lab 262 was jointly paid for by the PA Biotech Center and Fox Chase Therapeutics Discover, Inc.

The PDDI Chemical Compound Collection (PC3) is available *free of charge* to academic, nonprofit and small biopharma organizations in the region followed defined protocols and procedures (contact Mike Parker at mparker@fctdi.com for more information).

The collection includes >34,000 reagents for organic chemistry, chemical intermediates, building blocks, and inorganics. The primary focus of the collection is chemicals useful in drug discovery, medicinal chemistry, and organic synthesis research. The PC3 Includes ~5,000 amines, 5,500 carboxylic acids, 2,200 boronic acids, 2,300 aryl halides, and 1,300 amino acids. This is a tremendous resource for organizations who use reagents of this type and is a very unique feature promoting entrepreneurship at the PA Biotech Center in Doylestown.

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