

## New Product for Innovative Research 2D Crystals for Exfoliation

**Huntingdon (UK) ... 3 February 2017 ...** Goodfellow is pleased to introduce a range of 2D crystals that enable researchers to make their own 2D materials in the lab. To facilitate this innovative research...

- Samples are supplied on an oxidised silicon substrate
- X,Y coordinates are provided
- Microimages are included to aid flake identification
- All flakes have a minimum area of  $10 \mu\text{m}^2$  with monolayer thickness

### 2D crystals currently available include:

- Arsenic sulphide,  $\text{As}_2\text{S}_3$
- Black phosphorus (phosphorene)
- Gallium selenide, GaSe
- Graphenium graphite
- Hexagonal boron nitride, hBN
- Molybdenum diselenide,  $\text{MoSe}_2$
- Molybdenum disulphide,  $\text{MoS}_2$
- Tungsten diselenide  $\text{WSe}_2$
- Tungsten disulphide,  $\text{WS}_2$
- Tungsten ditelluride,  $\text{WTe}_2$



*One of many new 2D single crystals offered by Goodfellow for exfoliation*

**For more information** about 2D single crystals for exfoliation, call 0800 731 4653 (UK) or +44 (0) 1480 424 800, or email [info@goodfellow.com](mailto:info@goodfellow.com).

### About Goodfellow

Goodfellow is a leading supplier of metals, polymers, ceramics and other materials to meet the needs of science and industry worldwide. The company specialises in supplying small quantities (a few grammes to a few kilos) of metals and materials for research, prototype development and specialised manufacturing applications. Standard products can be found online at the comprehensive [Goodfellow Catalogue](#). Custom products and materials in larger quantities are available upon request at [info@goodfellow.com](mailto:info@goodfellow.com).

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