

## News Release

Your Contact

Neetha Mahadevan +49 6151 72-6328

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## Updated Digital Version of Periodic Table of the Elements

- **Interactive periodic table of the elements (PTE) relaunched after 1 million downloads**
- **Expanded data sets, smoother navigation and simpler user interface make experimenting offline attractive**

Darmstadt, Germany, January 4, 2016 – Merck KGaA, Darmstadt, Germany, a leading science and technology company, announced today that it has relaunched its PTE app, a free interactive periodic table of the elements. After more than one million downloads of the previous version, an update is now available that has been improved based on user feedback.

As a company that stands for innovation, it is making the periodic system, one of the building blocks of science, comprehensible to everyone and accessible to curious explorers.

With a new design, more functions and improved features, the new app is now even better suited to user needs. Apart from the periodic system, which allows digital and interactive research, it offers features such as information on the individual elements, visualized element properties, well as a molar mass calculator. It is available in four languages via an improved interactive user interface. In addition, the contents of the app are now also available offline. The user-friendlier app has been modified to include more data sets, easier navigation as well as the elements 113-118. The data sets can now be updated separately from the app.

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Merck KGaA

Frankfurter Strasse 250  
64293 Darmstadt · Germany  
Hotline +49 6151 72-5000  
emdgroup.com

Head Media Relations -62445  
Spokesperson: -9591 / -7144 / -6328  
Fax +49 6151 72 3138  
media.relations@emdgroup.com

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With its PTE app, Merck KGaA, Darmstadt, Germany, is providing an interactive and free tool for people interested in chemistry. The PTE app invites everyone, whether school students or professors, laypeople or professional technicians, to experiment. The user experience has been considerably enhanced by more information on the elements, visualization and interactive features.

The app can be downloaded onto iOS devices [here](#), or Android devices [here](#).

More information is available [here](#).

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Merck KGaA, Darmstadt, Germany, is a leading science and technology company in healthcare, life science and performance materials. Around 50,000 employees work to further develop technologies that improve and enhance life – from biopharmaceutical therapies to treat cancer or multiple sclerosis, cutting-edge systems for scientific research and production, to liquid crystals for smartphones and LCD televisions. In 2014, Merck KGaA, Darmstadt, Germany, generated sales of € 11.3 billion in 66 countries. Founded in 1668, Merck KGaA, Darmstadt, Germany, is the world's oldest pharmaceutical and chemical company. The founding family remains the majority owner of the publicly listed corporate group. Merck KGaA, Darmstadt, Germany, holds the global rights to the Merck KGaA, Darmstadt, Germany, name and brand. The only exceptions are the United States and Canada, where the company operates as EMD Serono, MilliporeSigma and EMD Performance Materials.