

## Deuterated Compounds in Electronics

Zeochem AG offers a broad range of Deuterated Compounds for different applications in Electronics. These products are the preferred source of Deuterium for stabilization of organic molecules employed in the next generation of OLED-screens, manufacturing processes of semiconductors, microchips and optical fibers.

ZEOtope<sup>®</sup> products are manufactured in our state-of-the-art production plant in Switzerland. Our experienced R&D team accompanies your project from conception to commercial stage in quantities from grams to multi metric tons. Each product quality can be adapted to your desired specification and we will support you with custom synthesis of new individual product inquiries.

Product	Formula	CAS No
Acetone-d <sub>6</sub>	C <sub>3</sub> D <sub>6</sub> O	666-52-4
Ammonium deuterioxide-d <sub>4</sub> , 25 wt% in D <sub>2</sub> O	ND <sub>4</sub> O	12168-30-8
Benzene-d <sub>6</sub>	C <sub>6</sub> D <sub>6</sub>	1076-43-3
Bromobenzene-d <sub>5</sub>	C <sub>6</sub> D <sub>5</sub> Br	4165-57-5
Deuterium-d <sub>2</sub>	D <sub>2</sub>	7782-39-0
Deuterium chloride, 35 wt% in D <sub>2</sub> O	DCl	7698-05-7
Deuterium oxide	D <sub>2</sub> O	7789-20-0
Dimethyl-d <sub>6</sub> sulfoxide	C <sub>2</sub> D <sub>6</sub> SO	2206-27-1
Ethanol-d <sub>1</sub> , contains ≤6 wt% D <sub>2</sub> O	C <sub>2</sub> H <sub>5</sub> DO	925-93-9
Methanol-d <sub>4</sub>	CD <sub>4</sub> O	811-98-3
Phenyl-d <sub>5</sub> -boronic acid	C <sub>6</sub> H <sub>2</sub> D <sub>5</sub> BO <sub>2</sub>	215527-70-1
Sodium deuterioxide, 40 wt% in D <sub>2</sub> O	NaOD	14014-06-3
Sulfuric acid-d <sub>2</sub> , 98 wt% in D <sub>2</sub> O	D <sub>2</sub> SO <sub>4</sub>	13813-19-9
Toluene-d <sub>8</sub>	C <sub>7</sub> D <sub>8</sub>	2037-26-5
Trifluoroacetic acid-d	CDF <sub>3</sub> O <sub>2</sub>	599-00-8

Get in touch with us for your new or running project.

ZEOCHEM<sup>®</sup>



A Company of  
CPH Chemie + Papier Holding AG

Zeochem AG  
Joweid 5 · 8630 Rüti  
Switzerland  
Phone +41 44 922 93 93  
info@zeochem.com · www.zeochem.com

