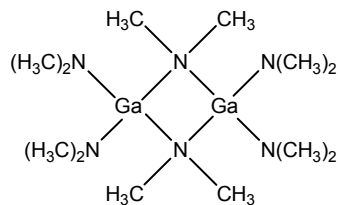


Catalog # 31-2030 Bis( $\mu$ -dimethylamino)tetrakis(dimethylamino)digallium, 98%**Technical Notes:**

1. Reagent used for the growth of gallium oxide films via the reaction with alcohols or water.
2. Reagent used to prepare gallium nitride quantum dots via a new pyrolysis route. The method is safer and far simpler because it does not require the use of NH<sub>3</sub>. The QD product exhibits superior optical characteristics.
3. Starting material used for the synthesis of nano-structured gallium nitride.

**References:**

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4. *Applied Physics Letters*, **1997**, 71(15), 2175.
5. *Chemistry of Materials*, **1996**, 8(12), 2708.
6. *Polymeric Materials Science and Engineering*, **1996**, 75, 240.