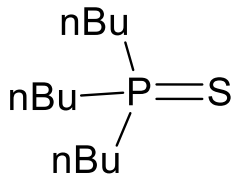


Catalog # 15-6658 Tributylphosphine sulfide min. 99%, (7% S, dissolved in TBP)



Technical Notes:

1. Reagent used for the preparation of highly emissive sulfide quantum dots: CdS¹, CdS_{1-x}Sex², CdSe/ZnS and CdSeS/ZnS³ and ZnS⁴ quantum dots.

References:

1. *Colloid. Surf. A, Physicochem. Eng. Aspects* **2006**, 289, 118
2. *ACS Nano*, **2012**, 6, 5348
3. *J. Am. Chem. Soc.* **2012**, 134, 13266
4. *Adv. Mater.* **2018**, 30, 1703279