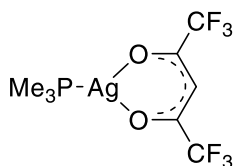


Catalog # 47-3000 Trimethylphosphine(hexafluoroacetylacetonato)silver(I), 99% (99.9%-Ag)



Thermal Behavior:

- Melting point 140-142°C [1]
- Boiling point subl. 95°C/0.1mm [1]
- TGA diagram and data is available in [1]

Technical Notes:

1. ALD/CVD precursor for thin silver film deposition

Target Deposit	Deposition Technique	Delivery Temperature	Pressure	Co-reactants	Deposition Temperature	Ref.
Ag	ALD Sprey-CVD	63-66°C EtOH solution	2 Torr	- -	170-200°C 200°C	2 3

References:

1. [Chem. Mater. 1993, 5, 765](#)
2. [J. Phys. Chem. C, 2014, 118, 17655](#)
3. [Thin Solid Films 2015, 590, 54](#)