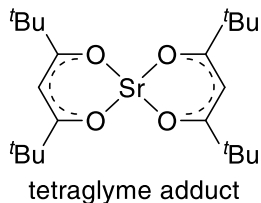


Catalog # 38-1010 Bis(2,2,6,6-tetramethyl-3,5-heptanedionato)strontium tetraglyme adduct (99.99%-Sr)
PURATREM



Thermal Behavior:

- Melting point: 56-60°C[1]; 75°C
- TGA diagram and data are available in [2, 3]
- Vapor pressure studies are available in [3]

Technical Notes:

1. CVD precursor for strontium film deposition.

Target Deposit	Deposition Technique	Delivery Temperature	Pressure	Co-reactants	Deposition Temperature	Ref.
SrCO ₃	PE-CVD	THF Solution, 200°C	0.39-6 Torr	^{PL} Ar, O ₂	350°C	3
La _{0.8} Sr _{0.2} MnO _{3-δ}	CVD	<i>m</i> -Xylene Solution, 250°C	5 Torr	La(thd) ₃ , Mn(thd) ₂	675°C	4

References:

1. [Polyhedron, 1993, 12, 1621.](#)
2. [J. Electrochem. Soc. 2003, 150, F11.](#)
3. [J. Mater. Sci. Mater. Electron. 2022, 33, 13435.](#)
4. [Adv. Mater. Interfaces 2022, 9, 2200498.](#)