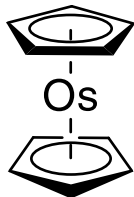


Catalog # 76-0150 Bis(cyclopentadienyl)osmium, 99% (99.9%-Os) (Osmocene)



Thermal Behavior:

- Melting point 226-228°C
- Sublimation 110°C [1]
- TGA data and diagram are available in [1]

Technical Notes:

1. Used for the osmium thin film deposition.

Target Deposit	Deposition Technique	Delivery Temperature	Pressure	Co-reactants	Deposition Temperature	Ref.
Os	ALD	80°C	3.75-7.5 Torr	O ₂	325-375°C	1

References:

1. [Chem. Mater. 2012, 24, 55.](#)