



>>Entry Name: Tetra-*tert*-butoxyhafnium

Synonym(s): Hafnium *tert*-butoxide

CAS Registry Number: 2172-02-3

$\text{Hf}[\text{OC}(\text{CH}_3)_3]_4$

Molecular Formula: $\text{C}_{16}\text{H}_{36}\text{HfO}_4$

Molecular Weight: 470.948

Accurate Mass: 472.207905

Percentage Composition: C 40.81%; H 7.70%; Hf 37.90%; O 13.59%

Boiling Point: Bp₅ 90°

Other: Gelest AKH326

References:

Bradley, D.C. *et al.*, *J.C.S.*, 1953, 1634-1636, (*synth*)

Mehrotra, R.C., *J.A.C.S.*, 1954, **76**, 2266-2267, (*synth*)

Lynch, C.T. *et al.*, *Anal. Chem.*, 1964, **36**, 2332-2337, (*ir*)