



>>Entry Name: Pentaethoxymolybdenum

Synonym(s): Molybdenum(*V*) ethoxide

CAS Registry Number: 65756-25-4

Mo(OEt)₅

Molecular Formula: C₁₀H₂₅MoO₅

Molecular Weight: 321.245

Accurate Mass: 323.075606

Percentage Composition: C 37.39%; H 7.84%; Mo 29.87%; O 24.90%

Use/Importance: Catalyst for polym. of propargyl compds.

Other: Gelest AKM548

References:

Kim, Y.H. *et al.*, *J. Polym. Sci., Part C: Polym. Lett.*, 1989, **27**, 443-449, (*use*)

Gal, Y.S. *et al.*, *Bull. Korean Chem. Soc.*, 1992, **13**, 4-5, (*use*)