



>>Entry Name: Tributylstannyl bis(trimethylsilyl) phosphate

Synonym(s): 6,6-Dibutyl-2,2-dimethyl-4-[(trimethylsilyl)oxy]-3,5-dioxa-4-phospha-2-sila-6-stannadecane 4-oxide, 9CI

CAS Registry Number: 74785-85-6

$(\text{H}_3\text{CCH}_2\text{CH}_2\text{CH}_2)_3\text{SnOP}(\text{O})(\text{OSiMe}_3)_2$

Molecular Formula: $\text{C}_{18}\text{H}_{45}\text{O}_4\text{PSi}_2\text{Sn}$

Molecular Weight: 531.406

Accurate Mass: 530.161601

Percentage Composition: C 40.68%; H 8.54%; O 12.04%; P 5.83%; Si 10.57%; Sn 22.34%

Physical Description: Viscous liq.

Other: Gelest SIB1874

References:

Yamaguchi, K. *et al.*, *J.A.C.S.*, 1980, **102**, 4534-4536, (*synth*, *P-31 nmr*)