

1372  
ED

**C<sub>3</sub>H<sub>9</sub>BBr<sub>3</sub>P**

**Trimethylphosphine – boron tribromide (1/1)**

**C<sub>3v</sub> (staggered)**  
assumed  
(CH<sub>3</sub>)<sub>3</sub>P · BBr<sub>3</sub>

$r_g$	$\text{\AA}^a$	$\theta_\alpha$	$\text{deg}^a$
B–Br	2.010(9)	P–C–H	111.8(18)
P...B	1.946(29)	Br–B–Br	112.0(7)
C–P	1.804(4)	C–P–C	108.0(7)
C–H	1.098(10)		

The nozzle temperature was 200 °C.

<sup>a</sup>) 2.6 times the estimated standard errors including a systematic error.

Iijima, K., Koshimizu, E., Shibata, S.: Bull. Chem. Soc. Jpn. **54** (1981) 2255.

