

1394
ED

C₃H₉F₂P

Difluorotrimethylphosphorane
Trimethylphosphine difluoride

r_g	\AA^a
C–H	1.114(6)
P–F	1.685(1)
P–C	1.813(1)

The molecule is a trigonal bipyramid with freely rotating methyl groups at the equatorial sites.

The nozzle was at room temperature.

^a) Estimated standard errors.

Yow, H., Bartell, L.S.: J. Mol. Struct. **15** (1973) 209.

