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ED

C₃H₉BI₃N

Trimethylamine – boron triiodide (1/1)

C_{3v} (staggered)
assumed
(CH₃)₃N · BI₃

r_g	Å ^{a)}	θ_α	deg ^{a)}
B–I	2.245(4)	N–C–H	110.3(17)
N...B	1.663(13)	I–B–I	108.9(4)
C–N	1.497(5)	C–N–C	106.2(8)
C–H	1.103(10)		

The nozzle temperature was 210 °C.

^{a)} 2.6 times the estimated standard errors including a systematic error.

Iijima, K., Shibata, S.: Bull. Chem. Soc. Jpn. **56** (1983) 1891.

