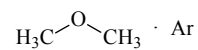


293
MW

 $\text{C}_2\text{H}_6\text{ArO}$
Oxybismethane – argon (1/1)

 Dimethyl ether – argon (1/1)
(weakly bound complex)

 C_s
(large-amplitude motion)
(effective symmetry class)


r_0	\AA	θ_0	deg
R_{cm}	3.583(8)	Ar...cm...O ^a	77.5(4)

^a) cm denotes the center of mass of dimethyl ether.

 Ottaviani, P., Maris, A., Caminati, W., Tatamitani, Y., Suzuki, Y.,
Ogata, T., Alonso, J.L.: Chem. Phys. Lett. **361** (2002) 341.
