

Fig. S1 Time course of intracellular or medium levels of H₂S. Intracellular or medium fluorescent intensity (FI_{HSip-1}) was measured at 1.5 h, 3 h, or, 6 h after the addition of H₂S donor to the medium loaded by a H₂S probe HSip-1 (panels A-D). * *P* < 0.05 vs. baseline at the same time point.

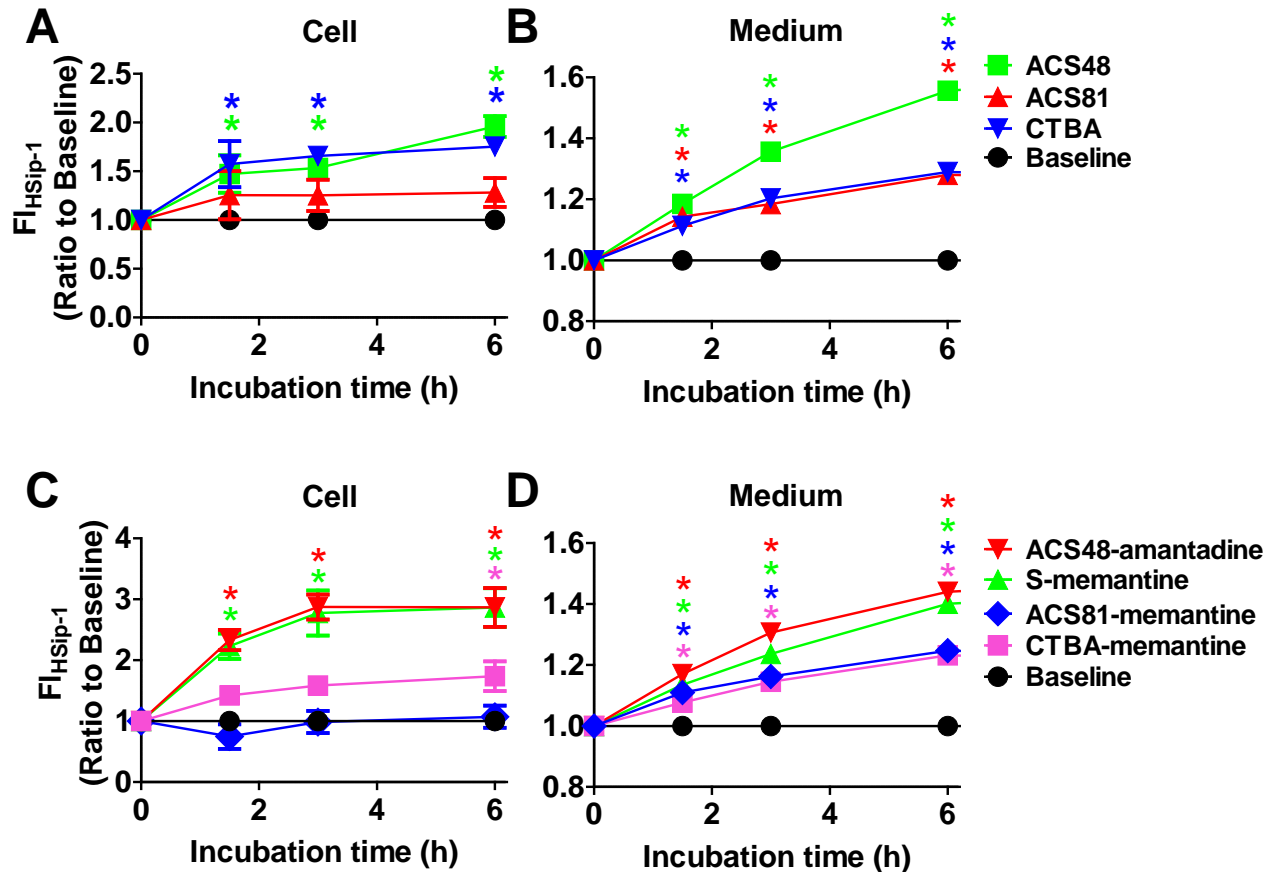


Fig. S2 Time course of intracellular or medium levels of sulfane sulfur.

Intracellular or medium fluorescent intensity (FI_{SSP4}) was measured at 1.5 h, 3 h, or 6 h after the addition of H_2S donor to the medium loaded by a sulfane sulfur probe SSP4 (panels A-D). * $P < 0.05$ vs. baseline at the same time point.

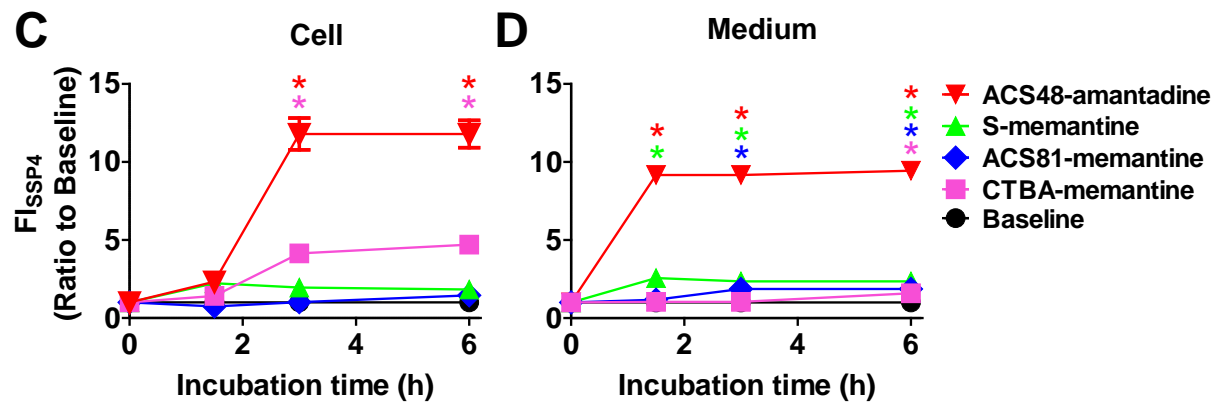
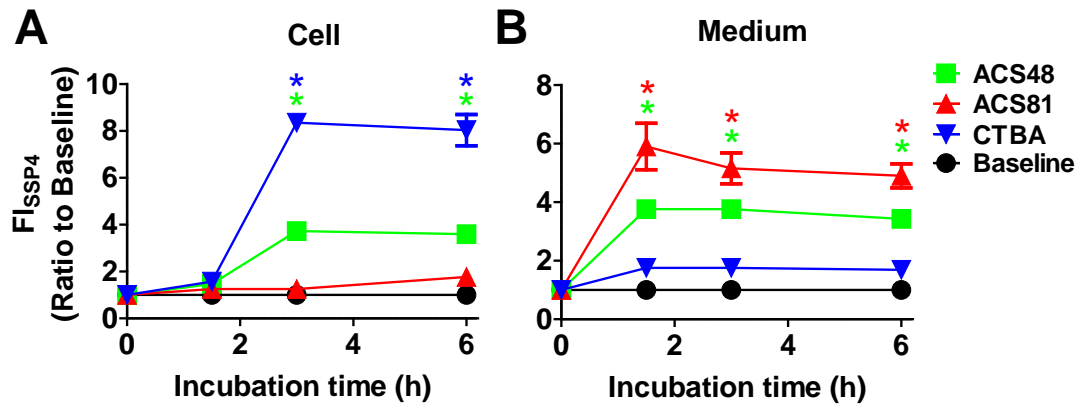


Fig. S3 Structure of SSP4.

