



>>Entry Name: 1,4-Dibromo-2,3-bis(bromomethyl)-2-butene, 9CI

Synonym(s): Tetrakis(bromomethyl)ethylene. Tetrabromomethylethylene

CAS Registry Number: 30432-16-7

$(\text{BrCH}_2)_2\text{C}=\text{C}(\text{CH}_2\text{Br})_2$

Molecular Formula: $\text{C}_6\text{H}_8\text{Br}_4$

Molecular Weight: 399.745

Accurate Mass: 395.815944

Percentage Composition: C 18.03%; H 2.02%; Br 79.95%

Physical Description: Cryst. (EtOAc or cyclohexane)

Melting Point: Mp 158-159°

Hazard & Toxicity: LD₅₀ (mus, ivn) 18 mg/kg

Rare Chemicals Library: S44172-4

References:

Cope, A.C. *et al.*, *J.A.C.S.*, 1958, **80**, 5499

Ali, S.M. *et al.*, *J.O.C.*, 1988, **53**, 3639, (*synth, pmr, ms*)