



>>Entry Name: 2-Phosphonobutanoic acid

CAS Registry Number: 4378-40-9

$\text{H}_3\text{CCH}_2\text{CH}(\text{COOH})\text{P}(\text{O})(\text{OH})_2$

Molecular Formula: $\text{C}_4\text{H}_9\text{O}_5\text{P}$

Molecular Weight: 168.086

Accurate Mass: 168.018762

Percentage Composition: C 28.58%; H 5.40%; O 47.59%; P 18.43%

Melting Point: Mp 123-127°

Other: Oakwood 3778

References:

Nylen, P., *Ber.*, 1924, **57**, 1023; 1927, **60**, 291, (*synth*)