



Physical Description: Cryst.

Melting Point: Mp 58°

>>**Derivative:** *N*-Butyl

Synonym(s): *N*-Butylbenzenesulfonamide. *N*-Benzenesulfonyl-1-butylamine. Cetamol BMB. Plastomoll BMB. Antibiotic AB2K1. AB2K1

CAS Registry Number: 3622-84-2

Molecular Formula: C₁₀H₁₅NO₂S

Molecular Weight: 213.3

Accurate Mass: 213.082349

Percentage Composition: C 56.31%; H 7.09%; N 6.57%; O 15.00%; S 15.03%

Biological Source: Prod. by *Pseudomonas* sp. AB2

Use/Importance: Plasticiser for polyamide, cellulose derivs., chlorinated rubber, natural resins and PVC

Biological Use/Importance: Antifungal agent

Physical Description: Pale yellow liq.

Melting Point: Mp –35°

Boiling Point: Bp 192-195°

Refractive Index: n_D²⁰ 1.5245

UV: [neutral] λ_{max} 209 (log ε 4.52); 220 (log ε 4.62); 262 (log ε 3.5) (MeOH)

Hazard & Toxicity: LD₅₀ (rat, orl) 2050 mg/kg

Aldrich: B9065-3

Rare Chemicals Library: S35911-4

References:

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