

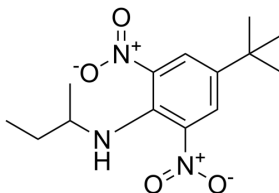
## Butralin

Cat. No.: HY-121331  
CAS No.: 33629-47-9  
Batch No.: 309412  
Chemical Name: Benzenamine, 4-(1,1-dimethylethyl)-N-(1-methylpropyl)-2,6-dinitro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{21}N_3O_4$   
Molecular Weight: 295.33  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C     1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to orange (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity: 99.31%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA