

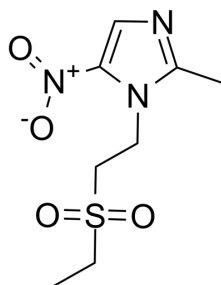
## Tinidazole

Cat. No.: HY-B0177  
CAS No.: 19387-91-8  
Batch No.: 16503  
Chemical Name: 1H-Imidazole, 1-[2-(ethylsulfonyl)ethyl]-2-methyl-5-nitro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{13}N_3O_4S$   
Molecular Weight: 247.27  
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: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.87%  
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.**

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