**PRODUCT INFORMATION**

**Triazolam**  
*Item No. 22577*

**CAS Registry No.:** 28911-01-5  
**Formal Name:** 8-chloro-6-(2-chlorophenyl)-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine  
**Synonym:** U-33030  
**MF:** C₁₇H₁₂Cl₂N₄  
**FW:** 343.2  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 225 nm  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:** ≥2 years

*Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.*

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**Description**

Triazolam (Item No. 22577) is an analytical reference standard categorized as a benzodiazepine. It is a short-acting allosteric modulator of the GABA<sub>A</sub> receptor (EC<sub>50</sub> = 44-168 nM for GABA<sub>A</sub> receptor subtypes expressed in *Xenopus* oocytes).<sup>1,2</sup> It can be detected in urine.<sup>3</sup> Formulations containing triazolam are used for short-term insomnia. Triazolam is regulated as a Schedule IV compound in the United States. This product is intended for research and forensic applications.

**References**