# **PRODUCT** INFORMATION



# Etizolam

Item No. 12063

CAS Registry No.:	40054-69-1	N
Formal Name:	4-(2-chlorophenyl)-2-ethyl-9-	
	methyl-6H-thieno[3,2-f][1,2,4]	
	triazolo[4,3-a][1,4]diazepine	S
Synonyms:	AHR 3219, Y-7131	
MF:	C <sub>17</sub> H <sub>15</sub> CIN <sub>4</sub> S	
FW:	342.8	<u> </u>
Purity:	≥98%	
Supplied as:	A neat solid	
Storage:	-20°C	
Stability:	≥4 years	

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

## Description

Etizolam is a psychoactive benzodiazepine analog with certain medical applications that reportedly has been abused.<sup>1</sup> It acts as a full agonist of benzodiazepine receptors.<sup>2</sup> This product is intended for forensic and research applications.

This product is qualified as a Reference Material that has been manufactured and tested to ISO/IEC 17025 and ISO 17034 international standards.

## References

- 1. Moosmann, B., Huppertz, L.M., Hutter, M., et al. Detection and identification of the designer benzodiazepine flubromazepam and preliminary data on its metabolism and pharmacokinetics. J. Mass Spectrom. 48(11), 1150-1159 (2013).
- 2. Yakushiji, T., Fukuda, T., Oyama, Y., et al. Effects of benzodiazepines and non-benzodiazepine compounds on the GABA-induced response in frog isolated sensory neurones. Br. J. Pharmacol. 98(3), 735-740 (1989).

WARNING THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 08/09/2019

## **CAYMAN CHEMICAL**

1180 EAST ELLSWORTH RD ANN ARBOR, MI 48108 · USA PHONE: [800] 364-9897 [734] 971-3335 FAX: [734] 971-3640 CUSTSERV@CAYMANCHEM.COM WWW.CAYMANCHEM.COM