# **PRODUCT INFORMATION**



# Difludiazepam

Item No. 23507

CAS Registry No.: 39080-67-6

Formal Name: 7-chloro-5-(2,6-difluorophenyl)-1,3-dihydro-1-

methyl-2H-1,4-benzodiazepin-2-one

Synonym: Ro 07-4065 MF:  $C_{16}H_{11}CIF_2N_2O$ 

320.7 FW: ≥98% **Purity:** UV/Vis.:  $\lambda_{\text{max}}$ : 231 nm A crystalline solid Supplied as:

Storage: -20°C ≥4 years Stability:

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



Difludiazapam (Item No. 23507) is an analytical reference standard categorized as a benzodiazepine. <sup>1</sup> This product is intended for research and forensic applications.

### Reference

1. Thakur, M.L. and Thakur, A. Comparative QSAR and QPAR study of benzodiazepines. Indian J. Chem. B 43(5), 976-982 (2004).

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

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.

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