PRODUCT INFORMATION



Isopropyl U-47700

Item No. 24263

CAS Registry No.: 2748319-16-4

Formal Name: trans-3,4-dichloro-N-2-(dimethylamino)

cyclohexyl)-N-isopropylbenzamide

MF: $C_{18}H_{26}CI_2N_2O$

FW: 357.3 **Purity:** ≥98%

Supplied as: A crystalline solid

Storage: -20°C Stability: ≥5 years

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



Isopropyl U-47700 (Item No. 24263) is an analytical reference standard categorized as a utopioid. 1 This product is intended for research and forensic applications.

Reference

1. Otte, L., Wilde, M., Auwärter, V., et al. Investigation of the μ - and κ -opioid receptor activation by eight new synthetic opioids using the [35S]-GTPγS assay: U-47700, isopropyl U-47700, U-49900, U-47931E, N-methyl U-47931E, U-51754, U-48520, and U-48800. Drug Test. Anal. 14(7), 1187-1199 (2022).

WARNINGTHIS 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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