

PRODUCT INFORMATION



SL-651,498

Item No. 22008

CAS Registry No.: 205881-86-3

Formal Name: 6-fluoro-2,9-dihydro-9-methyl-2-phenyl-4-(1-pyrrolidinylcarbonyl)-1H-pyrido[3,4-b]indol-1-one

MF: C₂₃H₂₀FN₃O₂

FW: 389.4

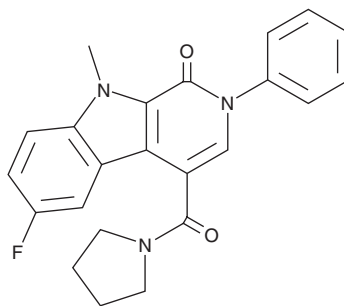
Purity: ≥98%

UV/Vis.: λ_{max}: 238 nm

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.

Description

SL-651,498 (Item No. 22008) is an analytical reference standard categorized as a nonbenzodiazepine anxiolytic.¹ SL-651,498 has anxiolytic and anticonvulsant effects in rodents that are not associated with physical dependence or the development of anticonvulsant tolerance. It also does not induce sedation at anxiolytic-relevant doses in rats. This product is intended for research and forensic applications.

Reference

1. Griebel, G., Perrault, G., Simiand, J., *et al.* SL651498: A anxiolytic compound with functional selectivity for α₂- and α₃-containing γ-aminobutyric acid_A (GABA_A) receptors. *J. Pharm. Exp. Ther.* **298**(2), 753-768 (2001).

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.

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