PRODUCT INFORMATION



Adrafinil

Item No. 19773

CAS Registry No.: 63547-13-7

Formal Name: 2-[(diphenylmethyl)sulfinyl]-N-hydroxy-acetamide

Synonym: CRL 40028 MF: $C_{15}H_{15}NO_3S$ 289.3 FW: **Purity:** ≥98%

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.

Description

Adrafinil (Item No. 19773) is an analytical reference standard categorized as a nootropic. ¹ It is a prodrug form of the nootropic stimulant modafinil (Item No. 15417). This product is intended for research and forensic applications.

Reference

1. Lu, J., Wang, X., Yang, S., et al. Doping control analysis for adrafinil and its major metabolites in human urine. Rapid Commun. Mass Spectrom. 23(11), 1592-1600 (2008).

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.

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, 01/08/2019

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