

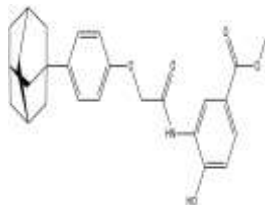
PRODUCT: **LW6**

ALTERNATE NAME: 4-hydroxy-3-[[2-(4-tricyclo[3.3.1.1.3,7]dec-1-ylphenoxy)acetyl]amino]-benzoic acid, methyl ester; CAY10585

CATALOG #: B2277-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₆H₂₉NO₅

MOLECULAR WEIGHT: 435.51

CAS NUMBER: 934593-90-5

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (~10 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: LW6 is a potent HIF-1 inhibitor (IC₅₀ = 4.4 μM). It promotes proteasomal degradation of HIF-1α via upregulation of von-Hippel-Landau (VHL) without affecting the activity of prolyl hydroxylase (PHD).

REFERENCES: Lee, K., *et al.* (2010). *Biochem. Pharmacol.* **80**, 982-989.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:
BAY 87-2243 (Cat. No. B1878)
Chetomin (Cat. No. 2180)
Emetine dihydrochloride (1970)
KC7F2 (Cat. No. 9641)
LW6 (B2277)
PT-2385 (B1920)
PX 12 (Cat. No. 2217)
PX-478 HCl (Cat. No. B1033)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**