

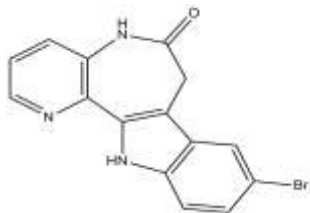
1-Azakenpauillone

ALTERNATE NAME: 9-Bromo-7,12-dihydropyrido[3',2':2,3]azepino[4,5-*b*]indol-6(5*H*)-one

CATALOG #: 1944-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₀BrN₃O

MOLECULAR WEIGHT: 328.16

CAS NUMBER: 676596-65-9

APPEARANCE: Off-white to tan solid

SOLUBILITY: DMSO (~100 mg/ml)

PURITY: ≥98% by NMR

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

DESCRIPTION: Cell-permeable. A Potent and ATP-competitive GSK-3β (glycogen synthase kinase-3β) inhibitor (IC₅₀ = 18 nM).

REFERENCE: Kunick, C., *et al.* (2004). *Boorg. Med. Chem. Lett.* **14**, 413-416.

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

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Alsterpauillone (Cat. No. 1897-1, 5)
- BIO (Cat. No. 1673-1)
- CHIR CHIR99021 (Cat. No. 1677-5, 25)
- EZSolution™ CHIR99021 (Cat. No. 1748-5)
- GSK-3 Inhibitor, TWS119 (Cat. No. 1655-2)
- Kenpauillone (Cat. No. 1904-1)
- SB-216763 (Cat. No. 1769-1, 5)