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## DATASHEET

### 1-Azakenpaullone

#### Product overview

<b>Name</b>	1-Azakenpaullone
<b>Cat No</b>	HB3716
<b>Purity</b>	>98%
<b>Description</b>	Potent and ATP-competitive GSK-3 $\beta$ inhibitor

#### Biological Data

<b>Biological description</b>	Potent and ATP-competitive GSK-3beta (glycogen synthase kinase-3beta) inhibitor (IC <sub>50</sub> = 18 nM).
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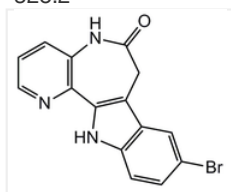
#### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

#### Chemical Data

<b>Chemical name</b>	9-Bromo-7,12-dihydropyrido[3',2':2,3]azepino[4,5-b]indol-6(5H)-one
<b>Molecular Weight</b>	328.2

**Chemical structure**



<b>CAS Number</b>	676596-65-9
<b>InChiKey</b>	NTSBZVCEIVPKBJ-UHFFFAOYSA-N
<b>Appearance</b>	Off-white to tan solid