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## DATASHEET

AK-7

### Product overview

<b>Name</b>	AK-7
<b>Cat No</b>	HB3747
<b>Purity</b>	>98%
<b>Description</b>	Brain-permeable SIRT2 (sirtuin 2) inhibitor

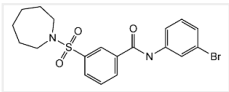
### Biological Data

<b>Biological description</b>	Brain-permeable SIRT2 (sirtuin 2) inhibitor.
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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>Molecular Weight</b>	437.4
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>21</sub> BrN <sub>2</sub> O <sub>3</sub> S
<b>CAS Number</b>	420831-40-9
<b>PubChem identifier</b>	1328033
<b>SMILES</b>	O=C(NC2=CC(Br)=CC=C2)C1=CC(S(N3CCCCC3)(=O)=O)=CC=C1
<b>InChiKey</b>	IYAYHZZWYNXHEQ-UHFFFAOYSA-N
<b>Appearance</b>	White solid