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Company Registration No. 642982



DATASHEET

AK-7

Product overview

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

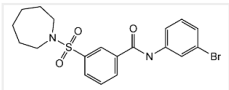
Biological Data

Biological description	Brain-permeable SIRT2 (sirtuin 2) inhibitor.
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Solubility & Handling

Storage instructions	+4 °C
Storage of solutions	Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.
Shipping Conditions Important	Stable for ambient temperature shipping. Follow storage instructions on receipt. This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	437.4
Chemical structure	
Molecular Formula	C ₁₉ H ₂₁ BrN ₂ O ₃ S
CAS Number	420831-40-9
PubChem identifier	1328033
SMILES	O=C(NC2=CC(Br)=CC=C2)C1=CC(S(N3CCCCC3)(=O)=O)=CC=C1
InChiKey	IYAYHZZWYNXHEQ-UHFFFAOYSA-N
Appearance	White solid