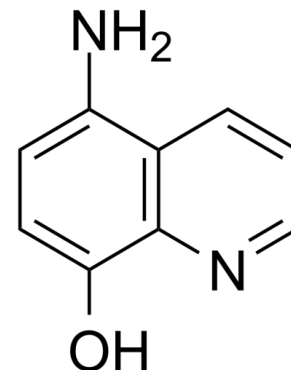


Data Sheet

Product Name:	5-Amino-8-hydroxyquinoline
Cat. No.:	CS-W001023
CAS No.:	13207-66-4
Molecular Formula:	C ₉ H ₈ N ₂ O
Molecular Weight:	160.17
Target:	Proteasome
Pathway:	Metabolic Enzyme/Protease
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

5-Amino-8-hydroxyquinoline (5A8HQ), a potential anticancer candidate, has promising **proteasome** inhibitory activity.

References:

[1]. Ruankham W, et al. In silico and multi-spectroscopic analyses on the interaction of 5-amino-8-hydroxyquinoline and bovine serum albumin as a potential anticancer agent. Sci Rep. 2021 Oct 12;11(1):20187.

CAIndexNames:

8-Quinolinol, 5-amino-

SMILES:

NC1=C2C=CC=NC2=C(O)C=C1

Caution: Product has not been fully validated for medical applications. For research use only.

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