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CERTIFICATE OF ANALYSIS

Product name: **NSC 3852**

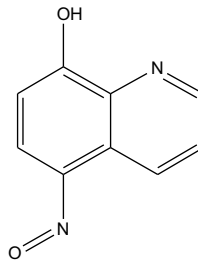
Cat. number: **VD-IS-0085**

CAS Number: **3565-26-2**

Lot number: **VD12-0003308**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₉ H ₆ N ₂ O ₂
MW:	174.16
Purity:	>=95%
Appearance:	Tan solid.
Solubility:	100 mM in DMSO and to 10 mM in Ethanol.
Storage:	RT. Keep cool and dry.
Synonyms:	5-Nitroso-8-quinolinol

Product Description:

Histone deacetylase inhibitor. Causes cell differentiation and antiproliferative activity in MCF-7 human breast cancer cells in vitro and displays antitumor activity in vivo.

Product Reference:

- 1.Martirosyan et al (2004). Biochem.Pharmacol. 68 1729.
- 2.Martirosyan et al (2006). J.Pharmacol.Exp.Ther. 317 546.

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