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DATASHEET

Streptochlorin

Product overview

Name	Streptochlorin
Cat No	HB4096
Purity	>95%
Description	TNF α -induced NF- κ B activation inhibitor.

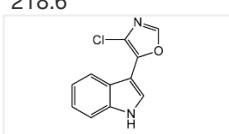
Biological Data

Biological description	Antibiotic. TNF-alpha-induced NF- κ B activation inhibitor. Antiangiogenic. Apoptosis inducer. Anticancer compound. Selective cytotoxic against several cancer cell lines. Tyrosinase inhibitor.
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Solubility & Handling

Storage instructions	+4°C
Important	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	218.6
Chemical structure	 The chemical structure of Streptochlorin is shown. It consists of a tricyclic system. The top part is a five-membered oxazoline ring fused to a two-membered pyrrole ring. The pyrrole ring is fused to a five-membered indole ring. The indole ring has a chlorine atom (Cl) at the 2-position and a hydrogen atom (H) at the 3-position. The indole ring is further fused to a six-membered benzene ring.
CAS Number	120191-51-7
InChiKey	BKYJGKRXUHPPLR-UHFFFAOYSA-N
Appearance	Crystalline solid