

Product Datasheet

NCI 126224 (orb1979970)

Catalog Number	orb1979970
Category	Proteins
Description	NCI 126224 is a selective TLR4 antagonist that potently inhibits LPS-induced nitric oxide (IC ₅₀ = 0.31 μM), NF-κB activity, and pro-inflammatory cytokine production in macrophages and microglial cells. It also shows activity against TLR2/6-mediated NO production, making it a useful research tool for studying innate immunity and inflammation in vitro.
Target	TLR
MW	265.2
CAS Number	65974-52-9
Formula	C ₁₂ H ₁₁ NO ₆
SMILES	<chem>COC(=O)C=C(C=CC=C1)[N+](=O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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