

DiMNF

Chemical Properties

CAS No.:	14756-24-2
Formula:	C ₂₁ H ₁₆ O ₄
Molecular Weight:	332.35
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	DiMNF is a selective aryl hydrocarbon receptor (AHR) modulator. It also suppresses the expression of CD55 and CD46 induced by IL-1 β in an inflammatory tumor cell microenvironment.
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Solubility Information

Solubility	DMSO: <1 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.009 mL	15.044 mL	30.089 mL
5 mM	0.602 mL	3.009 mL	6.018 mL
10 mM	0.301 mL	1.504 mL	3.009 mL
50 mM	0.06 mL	0.301 mL	0.602 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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