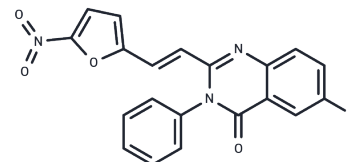


C/EBPα inducer 1

Chemical Properties

CAS No. : 2374285-52-4
Formula: C₂₀H₁₂FN₃O₄
Molecular Weight: 377.33
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	C/EBPα inducer 1 (4(3H)-Quinazolinone, 6-fluoro-2-[(1E)-2-(5-nitro-2-furanyl)ethenyl]-3-phenyl-) is a potential inducer of myeloid differentiation via upregulation of C/EBP.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.6502 mL	13.251 mL	26.502 mL
5 mM	0.530 mL	2.6502 mL	5.3004 mL
10 mM	0.265 mL	1.3251 mL	2.6502 mL
50 mM	0.053 mL	0.265 mL	0.530 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Sridhar R , Takei H , Syed R , et al. Styryl Quinazolinones as Potential Inducers of Myeloid Differentiation via Upregulation of C/EBPα[J]. Molecules, 2018, 23(8).

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