

6,2',4'-Trimethoxyflavone

Chemical Properties

CAS No.:	720675-74-1
Formula:	C ₁₈ H ₁₆ O ₅
Molecular Weight:	312.32
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	The compound is an Aryl hydrocarbon receptor antagonist (EC ₅₀ = 0.9 μM). It also has no short term agonist activity and no species or promoter dependence.
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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	3.202 mL	16.009 mL	32.018 mL
5 mM	0.64 mL	3.202 mL	6.404 mL
10 mM	0.32 mL	1.601 mL	3.202 mL
50 mM	0.064 mL	0.32 mL	0.64 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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