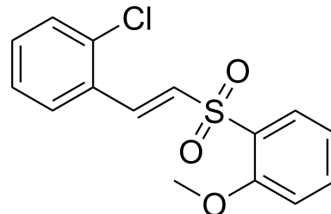


Nrf2-Activator-12G

Cat. No.:	HY-115849		
CAS No.:	1554271-18-9		
Molecular Formula:	C ₁₅ H ₁₃ ClO ₃ S		
Molecular Weight:	308.78		
Target:	Keap1-Nrf2		
Pathway:	NF-κB		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vivo

1. Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (8.10 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Nrf2-Activator-12G (compd 12g) is an activator of Nrf2. Nrf2-Activator-12G induces the expression of nrf2-dependent antioxidant enzymes at both mRNA and protein levels in DAergic neuronal cell. Nrf2-Activator-12G can be used in study Parkinson's Disease^[1].

REFERENCES

[1]. Woo SY, et al. Discovery of vinyl sulfones as a novel class of neuroprotective agents toward Parkinson's disease therapy. J Med Chem. 2014 Feb 27;57(4):1473-87.

Caution: Product has not been fully validated for medical applications. For research use only.

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