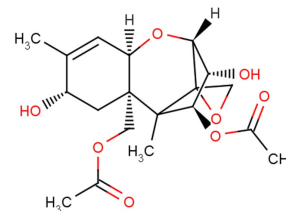


## Neosolaniol

## Chemical Properties

CAS No.:	36519-25-2
Formula:	C <sub>19</sub> H <sub>26</sub> O <sub>8</sub>
Molecular Weight:	382.4
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Neosolaniol evokes a robust anorectic response. Neosolaniol is a type A trichothecene mycotoxin from <i>Fusarium</i> sp.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---------------------------------------------------------------

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.615 mL	13.075 mL	26.151 mL
5 mM	0.523 mL	2.615 mL	5.23 mL
10 mM	0.262 mL	1.308 mL	2.615 mL
50 mM	0.052 mL	0.262 mL	0.523 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.

## Reference

1. McCormick SP, et al. Trichothecenes: from simple to complex mycotoxins. *Toxins* (Basel). 2011 Jul;3(7):802-14.
2. Zhang J, et al. Comparison of Anorectic Potencies of Type A Trichothecenes T-2 Toxin, HT-2 Toxin, Diacetoxyscirpenol, and Neosolaniol. *Toxins* (Basel). 2018 Apr 29;10(5).

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481