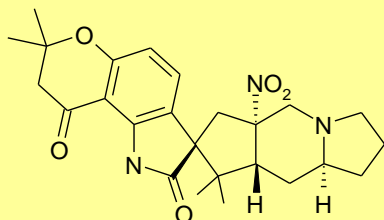


**Structure****Origin:** Penicillium sp.**CAS Registry Number:** 1256635-19-4**Appearance:** Pale yellow solid**Molecular Formula/ Weight:**  
C<sub>25</sub>H<sub>31</sub>N<sub>3</sub>O<sub>5</sub>=453.54**Purity:**>95.0% by HPLC**Solubility:** Sol. in 1mg/ml ethanol, methanol, DMSO**Background Information:**

Citrinalins A, was isolated from *Penicillium citrinum*.

This compound possess three distinct nitrogen substituents.

One of the substituents is an alkyl nitro group, which is rarely seen in natural products.

**Handling and Storage:**

Store at -20°C.

**References:**

1. J Nat Prod. 2010 Nov 29;73(11):1821-1832.
2. Nature. 2014 May 15;509(7500):293-294.
3. Nature. 2014 May 15;509(7500):318-324.
4. Chem Sci. 2015 Aug 1;6(8):5048-5052.
5. J Am Chem Soc. 2019 Aug 14;141(32):12423-12443.

*Manufactured with Courtesy strain from The Kitasato Institute.*