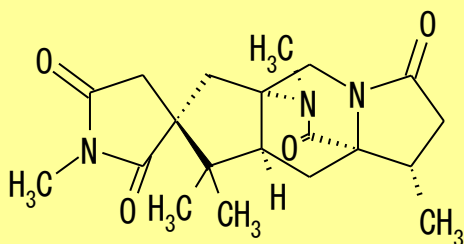


## 16-Keto-Aspergillimide

Cat.# BLK0322

## Structure

Origin: *Aspergillus japonicus*.

CAS Registry Number: 199784-50-4

CA Index Name:

Appearance: white solid

Molecular Formula/ Weight: C<sub>20</sub>H<sub>27</sub>N<sub>3</sub>O<sub>4</sub>=373.46

Melting Point: &gt;300°C Purity: 98&gt;% by HPLC

Solubility: Sol In 1mg/ml ethanol, methanol,  
DMSO

pKa:

log P:

## Background Information:

This compound have been isolated from the *Aspergillus* strain IMI 337664. The 16-keto aspergillimide showed oral activity against adult *Trichostrongylus colubriformis* infections in gerbils in vitro but not in vivo.<sup>1)</sup>

## Handling and Storage:

Store at -20°C.

## References:

1) Banks RM, et. al., J Antibiot (Tokyo), **50**, 840-846, 1997.

*Manufactured with Cortesy strain from The Kitasato Institute.*