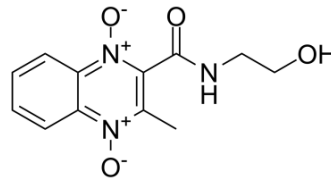


## Olaquinox

Cat. No.:	HY-N0465
CAS No.:	23696-28-8
Molecular Formula:	C <sub>12</sub> H <sub>13</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	263.25
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Olaquinox, a quinoxalin derivative, is an orally active antibiotic. Olaquinox stimulates growth and decreases intestinal mucosal immunity of piglets<sup>[1]</sup>.

#### In Vivo

Olaquinox (100 mg/kg in the basal diet) improves average daily gain and feed conversion ratio (FCR)<sup>[1]</sup>.

### REFERENCES

[1]. Ding MX, et al. Olaquinox and cyadox stimulate growth and decrease intestinal mucosal immunity of piglets orally inoculated with Escherichia coli. J Anim Physiol Anim Nutr (Berl). 2006 Jun;90(5-6):238-43.

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

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