

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

**Moxidectin, CAS [[113507-06-5]]**  
**FBM-10-4436**

Artikelname	Moxidectin, CAS [[113507-06-5]]
Artikelnummer	FBM-10-4436
Hersteller Artikelnummer	10-4436
Alternativnummer	FBM-10-4436-20MG,FBM-10-4436-100MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Anthelmintic/YAP-TAZ blocker...
Molekulargewicht	639.83
Reinheit	>98% by HPLC NMR (conforms)
Formulierung	White solid
CAS Nummer	[113507-06-5]
Formel	C37H53NO8
Anwendungsbeschreibung	<p>Moxidectin is a macrocyclic lactone anthelmintic drug used in veterinary medicine for the treatment of various parasitic diseases. In 2018, It was approved for use in the treatment of river-blindness in humans.<sup>1</sup> Moxidectin is also being investigated as a possible treatment for scabies in humans.<sup>2</sup> Moxidectin inhibited the proliferation of several glioblastoma multiforme (GBM) cell lines via induction of apoptosis.<sup>3</sup> It inhibited the MEK-ERK pathway resulting in blocking of nuclear translocation and transcription of the YAP/TAZ-TEAD complex in GBM cells. It suppressed growth of GBM tumors by 90% in an intracranial tumor model.</p>