

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Ponasterone A FBM-10-1404

Article Name	Ponasterone A
Biozol Catalog Number	FBM-10-1404
Supplier Catalog Number	10-1404
Alternative Catalog Number	FBM-10-1404-1MG,FBM-10-1404-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Inducer of ecdysone-inducible mammalian expression systems...
Molecular Weight	464.64
Purity	>97% by HPLC/TLC, NMR (Conforms)
Form	White solid
CAS Number	[13408-56-5]
Formula	C ₂₇ H ₄₄ O ₆
Application Notes	<p>Potent ecdysone agonist which elicits molting and metamorphosis in insects.1 Ponasterone A and related ecdysteroids have been used as activators in ecdysone-inducible mammalian expression systems.2,3 Has been used to create an inducible cell model for Huntingtons disease.4 Ecdysone analogs have been shown to display a strong antiapoptotic effect in mammalian cell lines thus ecdysone-based expression systems may not be suitable for analysis of apoptosis-related genes.5</p>