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## Product Datasheet

### Ponasterone A FBM-10-1404

Artikelname	Ponasterone A
Artikelnummer	FBM-10-1404
Hersteller Artikelnummer	10-1404
Alternativnummer	FBM-10-1404-1MG,FBM-10-1404-5MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Inducer of ecdysone-inducible mammalian expression systems...
Molekulargewicht	464.64
Reinheit	>97% by HPLC/TLC, NMR (Conforms)
Formulierung	White solid
CAS Nummer	[13408-56-5]
Formel	C <sub>27</sub> H <sub>44</sub> O <sub>6</sub>
Anwendungsbeschreibung	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