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## Product Datasheet

### Importazole, CAS [[662163-81-7]] FBM-10-1412

Artikelname	Importazole, CAS [[662163-81-7]]
Artikelnummer	FBM-10-1412
Hersteller Artikelnummer	10-1412
Alternativnummer	FBM-10-1412-5MG,FBM-10-1412-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Blocks importin-b-mediated nuclear import...
Molekulargewicht	318.43
Reinheit	97% by TLC, NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[662163-81-7]
Formel	C20H22N4
Anwendungsbeschreibung	Specifically inhibits importin-beta-mediated nuclear import without disrupting transportin-mediated nuclear import or CRM1-mediated nuclear export1. When added to cells during mitosis it impairs the release of an importin- cargo probe and causes defects in spindle assembly. Inhibition of importin-beta function is most likely mediated by blocking its interaction with RanGTP. It is an important new tool to probe the function of the importin-/RanGTP pathway2-4. Cell permeable