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## Product Datasheet

### CH-223191, CAS [[301326-22-7]] FBM-10-3089

Article Name	CH-223191, CAS [[301326-22-7]]
Biozol Catalog Number	FBM-10-3089
Supplier Catalog Number	10-3089
Alternative Catalog Number	FBM-10-3089-5MG, FBM-10-3089-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Arylhydrocarbon receptor antagonist
Molecular Weight	333.39
Purity	98% by TLC, NMR (Conforms)
Form	Orange solid
CAS Number	[301326-22-7]
Formula	C19H19N5O
Application Notes	Arylhydrocarbon (AhR) receptor antagonist, IC50=30 nM.1 Blocks endogenous AhR agonist-induced differentiation of Th17 cells.2 Promotes expansion of human hematopoietic stem cells.3 Mitigates cytokine-mediated inflammatory signaling in human fibroblast-like synoviocytes.4 An important tool for probing the involvement of AhR in the toxicity of various environmental toxins such as TCDD and other dioxins.5