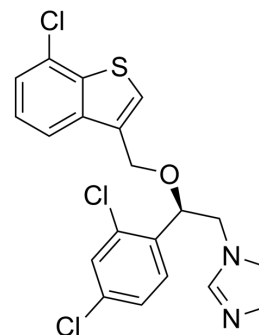


## Arasertaconazole

Cat. No.:	HY-116034
CAS No.:	583057-48-1
Molecular Formula:	C <sub>20</sub> H <sub>15</sub> Cl <sub>3</sub> N <sub>2</sub> OS
Molecular Weight:	437.77
Target:	Cytochrome P450; Bacterial; Fungal
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Arasertaconazole is a potent 14 $\alpha$ -lanosterol demethylase inhibitor. Arasertaconazole has antifungal and antibacterial activity<sup>[1]</sup>.

### REFERENCES

[1]. Kanika Sahni, et al. Newer Topical Treatments in Skin and Nail Dermatophyte Infections. Indian Dermatol Online J. 2018 May-Jun;9(3):149-158.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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