Product Data Sheet

Carnidazole

Cat. No.: HY-119900 CAS No.: 42116-76-7 Molecular Formula: $C_8H_{12}N_4O_3S$ Molecular Weight: 244.27

Target: Parasite; Antibiotic
Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

$$\begin{array}{c}
0 \\
N^{\dagger} O^{-} \\
N \\
N \\
N \\
N \\
N \\
O
\end{array}$$

BIOLOGICAL ACTIVITY

Description	Carnidazole is an antiprotozoal agent of the nitroimidazole class. Carnidazole is used for the research of Trichomonas infection $^{[1]}$.
IC ₅₀ & Target	$Antiprotozoal^{[1]}$

REFERENCES

[1]. A Notowicz, et al. First Experiences With Single-Dose Treatment of Vaginal Trichomoniasis With Carnidazole (R 25831). Br J Vener Dis. 1977 Apr;53(2):129-31.

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

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