

Product Information

ATPase inhibitor Cyclopiazonic acid, Purity $\geq 98\%$

Cat. No.: X24-07-ZQ420

Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 18172-33-3

Synonym: 18172-33-3; ATPase inhibitor; α -Cyclopiazonic acid

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Cyclopiazonic acid specifically hinders the activity of ATPase enzymes, thereby disrupting the process of ATP hydrolysis, which is critical for energy conversion and cellular functions.
Molecular Weight	336.4
Molecular Formula	$C_{20}H_{20}N_2O_3$
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	Cyclopiazonic acid is another ATPase inhibitor, used primarily in studies of calcium pumps in muscle contraction.
Storage	Store at -20°C , and keep desiccated.