

Product Datasheet

Sclerotigenin (orb2814422)

Catalog Number	orb2814422
Category	Small Molecules
Description	Sclerotigenin is a benzodiazepine-based natural product isolated from the fungus <i>Penicillium sclerotigenum</i> . It demonstrates notable insecticidal activity against the agricultural pest <i>Helicoverpa zea</i> , supporting research in agrochemical discovery and insect toxicology through in vitro bioassays.
Target	Others
MW	277.28
CAS Number	65641-84-1
Formula	$C_{16}H_{11}N_3O_2$
SMILES	<chem>O=C1NCC2=NC=3C=CC=CC3C(=O)N2C=4C=CC=CC14</chem>
Storage	-20°C
Note	For research use only

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