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## Product Datasheet

### DNA2 inhibitor C5, CAS [[35973-25-2]] BYT-ORB1308373

Article Name	DNA2 inhibitor C5, CAS [[35973-25-2]]
Biozol Catalog Number	BYT-ORB1308373
Supplier Catalog Number	orb1308373
Alternative Catalog Number	BYT-ORB1308373-1, BYT-ORB1308373-1, BYT-ORB1308373-10, BYT-ORB1308373-100, BYT-ORB1308373-25, BYT-ORB1308373-5, BYT-ORB1308373-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DNA2 inhibitor C5 is a specific, competitive small-molecule inhibitor of DNA2 nuclease activity (IC <sub>50</sub> : 20 µM) that also blocks its ATPase, helicase, and DNA-binding functions. This compound serves as a research tool to study DNA replication stress an...
Molecular Weight	234.16
Purity	99.05% (May vary between batches)
CAS Number	[35973-25-2]
Formula	C <sub>10</sub> H <sub>6</sub> N <sub>2</sub> O <sub>5</sub>
Target	Others,DNA/RNA Synthesis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (8.54 mM),DMSO:31.25 mg/mL (133.46 mM)