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## Product Datasheet

### WSP-1, CAS [[1352750-34-5]] BYT-ORB1693668

Article Name	WSP-1, CAS [[1352750-34-5]]
Biozol Catalog Number	BYT-ORB1693668
Supplier Catalog Number	orb1693668
Alternative Catalog Number	BYT-ORB1693668-1, BYT-ORB1693668-10, BYT-ORB1693668-25, BYT-ORB1693668-5, BYT-ORB1693668-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	WSP-1 is a selective fluorescent probe utilizing a 2-pyridyl disulfide switch for the detection of hydrogen sulfide (H <sub>2</sub> S). It enables real-time monitoring and imaging of H <sub>2</sub> S dynamics in both live cells (in vitro) and animal models (in vivo), supporti...
Molecular Weight	591.65
Purity	98.73% (May vary between batches)
CAS Number	[1352750-34-5]
Formula	C <sub>33</sub> H <sub>21</sub> NO <sub>6</sub> S <sub>2</sub>
Target	Others
Application Notes	Solubility: DMF:20 mg/mL (33.8 mM),DMSO:8.53 mg/mL (14.42 mM)