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Product Datasheet

Altretamine, CAS [[645-05-6]] FBM-10-5592

Article Name	Altretamine, CAS [[645-05-6]]
Biozol Catalog Number	FBM-10-5592
Supplier Catalog Number	10-5592
Alternative Catalog Number	FBM-10-5592-20MG, FBM-10-5592-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPX4 inhibitor, Ferroptosis inducer...
Molecular Weight	210.29
Purity	>98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[645-05-6]
Formula	C ₉ H ₁₈ N ₆
Application Notes	Induces ferroptosis by inhibiting glutathione peroxidase 4 (GPX4) which causes accumulation of lipid hydroperoxides. ¹ Ferroptosis induction may be its mechanism of action as a cancer chemotherapeutic. ² Clinically useful agent for ovarian cancer. ^{3,4}