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## Product Datasheet

### Luminespib, CAS [[747412-49-3]] BYT-ORB1306830

Article Name	Luminespib, CAS [[747412-49-3]]
Biozol Catalog Number	BYT-ORB1306830
Supplier Catalog Number	orb1306830
Alternative Catalog Number	BYT-ORB1306830-5, BYT-ORB1306830-25
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Luminespib (VER-52296) is a potent and selective HSP90 inhibitor targeting both HSP90alpha and HSP90beta isoforms. It demonstrates significant antitumor activity in preclinical studies, including in vitro cell-based assays and in vivo models for head...
Molecular Weight	465.54
Pubmed	<a href=https://pubmed.ncbi.nlm.nih.gov/41273382 target=_blank rel=nofollow>41273382
Purity	99.26% (May vary between batches)
CAS Number	[747412-49-3]
Formula	C26H31N3O5
Target	Apoptosis, Autophagy, HSP
Application Notes	Solubility: DMSO:16.67 mg/mL (35.81 mM), Ethanol:29 mg/mL (62.29 mM), H2O:< 1 mg/mL (insoluble or slightly soluble), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:8.6 mg/mL (18.47 mM)