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Product Datasheet

TAI-1, CAS [[1334921-03-7]] BYT-ORB1685627

Article Name	TAI-1, CAS [[1334921-03-7]]
Biozol Catalog Number	BYT-ORB1685627
Supplier Catalog Number	orb1685627
Alternative Catalog Number	BYT-ORB1685627-1, BYT-ORB1685627-1, BYT-ORB1685627-10, BYT-ORB1685627-100, BYT-ORB1685627-25, BYT-ORB1685627-5, BYT-ORB1685627-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	TAI-1 is a specific small molecule inhibitor that targets Hec1, effectively disrupting its interaction with Nek2. This compound is a valuable research tool for studying mitotic progression and has been utilized in both in vitro and in vivo cancer res...
Molecular Weight	431.51
Purity	99.58% (May vary between batches)
CAS Number	[1334921-03-7]
Formula	C ₂₄ H ₂₁ N ₃ O ₃ S
Target	Microtubule Associated,MAPK,Apoptosis
Application Notes	Solubility: DMSO:80 mg/mL (185.4 mM),10% DMSO+90% Corn Oil:3.3 mg/mL (7.65 mM),H ₂ O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble)