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Product Datasheet

TRULI, CAS [[1424635-83-5]] FBM-10-4295

Article Name	TRULI, CAS [[1424635-83-5]]
Biozol Catalog Number	FBM-10-4295
Supplier Catalog Number	10-4295
Alternative Catalog Number	FBM-10-4295-5MG, FBM-10-4295-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LATS1/2 kinase inhibitor...
Molecular Weight	334.40
Purity	>98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[1424635-83-5]
Formula	C18H14N4OS
Application Notes	TRULI activates the transcriptional activator Yap via inhibition of large tumor suppressor kinases (LATS) 1/2 (IC50 = 0.2 nM, EC50 = 510 nM HEK293A cells). ¹ It induced the proliferation of murine neonatal cardiomyocytes and human Müller glia in retinal organoids. TRULI reduced tumorigenicity of human chronic myelogenous leukemia cells and increased sensitivity to imatinib treatment. ² It moderated cartilage degeneration in an osteoarthritis model via modulation of ZBTB20. ³