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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