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Product Datasheet

PY-60, CAS [[2765218-56-0]]

FBM-10-3924

Article Name	PY-60, CAS [[2765218-56-0]]
Biozol Catalog Number	FBM-10-3924
Supplier Catalog Number	10-3924
Alternative Catalog Number	FBM-10-3924-5MG,FBM-10-3924-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	YAP Activator...
Molecular Weight	313.38
Purity	>98% by HPLC , NMR (Conforms)
Form	White solid
CAS Number	[2765218-56-0]
Formula	C16H15N3O2S

Application Notes	PY-60 (2765218-56-0) activates YAP transcriptional activity (EC50 = 1.6 μM) via delocalization of annexin A2 (ANXA2) from cell membranes leading to Hippo inactivation, a key controller of YAP.1 It was able to induce serum-free expansion of MCF10A cells and epidermal keratinocytes and their precursors ex vivo and in adult mice. PY-60 promoted regenerative repair of cutaneous wounds in pig and human models by enabling a pro-proliferative transcriptional program in keratinocytes and dermal cells that accelerated re-epithelization and regranulation of the wound bed.2