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## Product Datasheet

### ITD-1, CAS [[1099644-42-4]] FBM-10-3707

Article Name	ITD-1, CAS [[1099644-42-4]]
Biozol Catalog Number	FBM-10-3707
Supplier Catalog Number	10-3707
Alternative Catalog Number	FBM-10-3707-5MG, FBM-10-3707-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TGFbeta inhibitor...
Molecular Weight	415.53
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[1099644-42-4]
Formula	C <sub>27</sub> H <sub>29</sub> NO <sub>3</sub>
Application Notes	ITD-1 (1099644-42-4) is a selective inhibitor of TGFβ signaling (IC <sub>50</sub> =0.85 μM). <sup>1</sup> Induces proteasomal degradation of TGFβ type II receptor. Induces cardiomyocyte differentiation in embryonic stem cells. <sup>1,2</sup>