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## Product Datasheet

### TUDCA, CAS [[14605-22-2]] FBM-10-2782

Article Name	TUDCA, CAS [[14605-22-2]]
Biozol Catalog Number	FBM-10-2782
Supplier Catalog Number	10-2782
Alternative Catalog Number	FBM-10-2782-500MG, FBM-10-2782-1G, FBM-10-2782-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ER stress inhibitor...
Molecular Weight	521.69
Purity	95% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[14605-22-2]
Formula	C <sub>26</sub> H <sub>44</sub> NO <sub>6</sub> Na
Application Notes	A classic inhibitor of endoplasmic reticulum (ER) stress. <sup>1</sup> Reduces ER stress and adipose tissue inflammation in a mouse model of high fat diet-induced obesity. <sup>2</sup> Blocks ER stress-induced NLRP3 inflammasome activation and hepatocyte death. <sup>3</sup> Attenuates amyloid precursor protein processing and amyloid-beta deposition in APP/PS1 mouse model. <sup>4</sup>