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## Product Datasheet

### Cycloastragenol, CAS [[84605-18-5]] FBM-10-3715

Article Name	Cycloastragenol, CAS [[84605-18-5]]
Biozol Catalog Number	FBM-10-3715
Supplier Catalog Number	10-3715
Alternative Catalog Number	FBM-10-3715-50MG,FBM-10-3715-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Telomerase activator / Senolytic agent...
Molecular Weight	490.73
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[84605-18-5]
Formula	C30H50O5
Application Notes	Cycloastragenol is a novel naturally occurring terpenoid found in Astragalus which was shown to be a telomerase activator. In CD8+ T lymphocytes from HIV-infected donors it retarded telomere shortening, increased proliferative potential and enhanced cytokine/chemokine production and antiviral activity. <sup>1</sup> It suppressed lung damage in a idiopathic pulmonary fibrosis mouse model. <sup>2</sup> It has also been shown to be a novel senolytic agent, inducing senescent cell apoptosis and restoring physical function in mice with irradiation-induced aging. <sup>3</sup>