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## Product Datasheet

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

Artikelname	Cycloastragenol, CAS [[84605-18-5]]
Artikelnummer	FBM-10-3715
Hersteller Artikelnummer	10-3715
Alternativnummer	FBM-10-3715-50MG,FBM-10-3715-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Telomerase activator / Senolytic agent...
Molekulargewicht	490.73
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[84605-18-5]
Formel	C30H50O5
Anwendungsbeschreibung	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>