

Data Sheet

Product Name:	Amylase
Cat. No.:	CS-7685
CAS No.:	9000-92-4
Molecular Formula:	N/A
Molecular Weight:	N/A
Target:	Others
Pathway:	Others
Solubility:	10 mM in DMSO

Amylase

BIOLOGICAL ACTIVITY:

Amylase is an enzyme produced by pancreas and salivary glands, catalyzing the hydrolysis of starch into sugars. **In Vitro:** A mixture of glycosylated amylase and proline-rich proteins or fractions containing mostly non-glycosylated amylase predominantly promotes adhesion of *S. gordonii* G9B. Fractions containing amylase do not promote adhesion of *S. sanguis* 10556 to HAP^[1].

References:

[1]. Scannapieco FA, et al. Salivary amylase promotes adhesion of oral streptococci to hydroxyapatite. J Dent Res. 1995 Jul;74(7):1360-6.

CAIndexNames:

Amylase

SMILES:

[Amylase]

Caution: Product has not been fully validated for medical applications. For research use only.

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