

Data Sheet

Product Name:	Carcinoembryonic Antigen (CEA)
Cat. No.:	CS-7026
CAS No.:	168635-85-6
Molecular Formula:	C43H68N10O15
Molecular Weight:	965.08
Target:	Others
Pathway:	Others
Solubility:	H2O

YLSGANLNL

BIOLOGICAL ACTIVITY:

Carcinoembryonic Antigen (CEA) is a tumor marker in lung cancer. **In Vitro:** Carcinoembryonic Antigen (CEA) as tumor marker in lung cancer. The use of CEA as a prognostic and predictive marker. CEA is a glycoprotein involved in cell adhesion, and is normally produced during fetal development but the production stops before birth. CEA is a glycosyl phosphatidyl inositol (GPI)-cell surface anchored glycoprotein whose specialized sialofucosylated glycoforms serve as functional colon carcinoma L-selectin and E-selectin ligands, which may be critical to the metastatic dissemination of colon carcinoma cells^[1].

References:

[1]. Grunnet M, et al. Carcinoembryonic antigen (CEA) as tumor marker in lung cancer. Lung Cancer. 2012 May;76(2):138-43.

CAIndexNames:

L-Leucine, L-tyrosyl-L-leucyl-L-serylglycyl-L-alanyl-L-asparaginyll-L-leucyl-L-asparaginyll-

SMILES:

[YLSGANLNL]

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA