

Product Name : Carcinoembryonic Antigen CEA

Synonyms : —

Cat No. : M22314

CAS Number : 168635-85-6

Molecular Formula : C43H68N10O15

Formula Weight : 965.08

Chemical Name : —

Description : Carcinoembryonic antigen (CEA) is a protein that is present in certain tissues of a developing baby (fetus)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.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : H2O

SMILES : Oc1ccc(C[C@@H](N)C(=O)N[C@@H](CC(C)C)C(=O)N[C@@H](CO)C(=O)NCC(=O)N[C@@H](C)C(=O)N[C@@H](CC(N)=O)C(=O)N[C@@H](CC(C)C)C(=O)N[C@@H](CC(N)=O)C(=O)N[C@@H](CC(C)C)C(=O)O)cc1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

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