

Transferrin fragment acetate

Chemical Properties

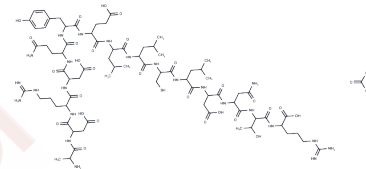
CAS No. :

Formula: C77H125N23O30S

Molecular Weight: 1885.02

Storage: Store at low temperature, Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Transferrin fragment acetate is the principal iron-binding protein in animal serum and is analogous in its iron-binding site and properties to lactoferrin1.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5305 mL	2.6525 mL	5.305 mL
5 mM	0.1061 mL	0.5305 mL	1.061 mL
10 mM	0.053 mL	0.2652 mL	0.5305 mL
50 mM	0.0106 mL	0.053 mL	0.1061 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Booyjzsen C, Scarff CA, Moreton B, Portman I, Scrivens JH, Costantini G, Sadler PJ. Fibrillation of transferrin. Biochim Biophys Acta. 2012 Mar;1820(3):427-36.

de Jong G, van Dijk JP, van Eijk HG. The biology of transferrin. Clin Chim Acta. 1990 Sep;190(1-2):1-46.

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