

Bovine Serum Albumin

Chemical Properties

CAS No. : 9048-46-8

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

BSA

Biological Description

Description	Bovine Serum Albumin (BSA) is a globular protein employed in various biochemical applications. This product contains fatty acids.
Targets(IC50)	Others
In vitro	Bovine serum albumin as the drug carrier, surface modification agent and biomimetic template in cancer imaging and therapy[1].

Solubility Information

Solubility	H2O: 49 mg/mL, Sonication is recommended. DMSO: 10 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Wang J , Zhang B . Bovine Serum Albumin as a Versatile Platform for Cancer Imaging and Therapy[J]. Current Medicinal Chemistry, 2018.

Holm N K , Jespersen S K , Thomassen L V , et al. Aggregation and fibrillation of bovine serum albumin[J]. Biochimica et Biophysica Acta - Proteins and Proteomics, 2007, 1774(9):1128-1138.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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