

BSB [(trans,trans)-1-Bromo-2,5-bis-(3-hydroxycarbonyl-4-hydroxy)styrylbenzene]Catalog number: 23050
Unit size: 5 mg**Product Details**

Storage Conditions Freeze (<math>-15\text{ }^{\circ}\text{C}</math>), Minimize light exposure

Expiration Date 12 months upon receiving

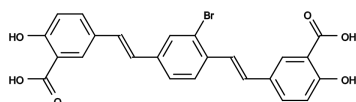
Chemical Properties

Appearance Yellow solid

Molecular Weight 481.29

Soluble In DMSO

Chemical Structure

**Applications**

BSB is a cell-permeable fluorescent probe that specifically binds to and labels intracellular beta-amyloid aggregates both in vitro ($K_i = 400\text{ nM}$) and in vivo. It is useful as an antemortem diagnostic tool for animal models of Alzheimer's disease.