



Bisphenol S [KLH] (DAG-P3054K)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	KLH
Applications	Immunogen
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	10mM PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Bisphenol S (BPS) is an organic compound with the formula $(\text{HOC}_6\text{H}_4)_2\text{SO}_2$. It has two phenol functional groups on either side of a sulfonyl group. It is commonly used in curing fast-drying epoxy resin adhesives. It is classified as a bisphenol, and a close molecular analog of Bisphenol A (BPA). BPS differentiates from BPA by possessing a sulfone group (SO_2) as the central linker of the molecule instead of a dimethylmethylene group $\text{C}(\text{CH}_3)_2$, which is the case of Bisphenol A.
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