

PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: ADVASEP-7**CATALOG NUMBER:** 70029**MOLECULAR INFORMATION:** $C_{42}H_{70-n}O_{35}(C_4H_8SO_3Na)_n$ •hydrate, where n = Average Degree of Substitution 6.5
Average Mwt: 2163**PROPERTIES:**

Color & Form	White solid
Purity	≥ 96%
Solubility	Soluble in water

STORAGE AND HANDLING:

Store desiccated at 4 °C. Highly hygroscopic!

APPLICATION:ADVASEP-7 is a sulfonated β-cyclodextrin derivative that has been reported to reduce background fluorescence when using **Synaptogreen™ C4** (equivalent to FM1-43, a trademark of Molecular Probes, Inc.) to stain brain slices.For detailed information on our **Nerve Terminal Dyes**, please see attached product list included with the package.Ref.: *Neuron* **24**, 809(1999).**TOXICITY:** Unknown

FIRST AID:	Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.
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