

## Xylazine-BSA Conjugate

Catalog Number: 50620  
Unit Size: 1 mg

### Product Details

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Storage Conditions	Freeze (< -15 °C), Minimize light exposure
Expiration Date	24 months upon receiving

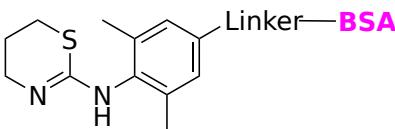
### Unit Details

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Units	50620 (1 mg)
Reconstitution Volume	Add 1mL ddH <sub>2</sub> O to make 1mg/mL in phosphate buffer

### Chemical Properties

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Appearance	Solid white
Molecular Weight	N/A
Soluble In	Water
Chemical Structure	

### Spectral Properties

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Excitation Wavelength	N/A
Emission Wavelength	N/A

### Applications

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Xylazine-BSA conjugate is an excellent probe for developing ELISA assays and tests for detecting Xylazine. Xylazine is a non-opioid sedative or tranquilizer. It is not approved for use in people. It is commonly used in veterinary medicine for sedation, anesthesia, muscle relaxation, and analgesia in animals such as horses, cattle, and other mammals. In veterinary anesthesia, it is often combined with ketamine. Veterinarians also use xylazine as an emetic, especially in cats.