

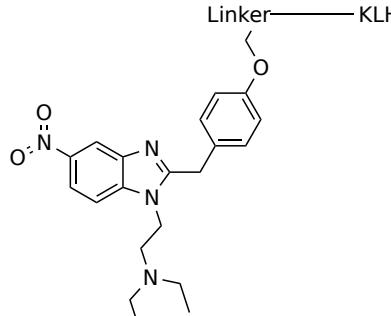
Isotonitazene KLH Conjugate

Catalog Number: 50641
Unit Size: 1 mg

Product Details

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

Chemical Properties

Appearance	Solid
Molecular Weight	N/A
Soluble In	Water
Chemical Structure	 The chemical structure shows Isotonitazene (a substituted benzimidazole derivative with a nitro group) linked via a methylene group to a 4-phenylbenzyl group, which is further linked via a methylene group to a diethylamino group. This entire structure is labeled 'Linker' and 'KLH' at the far right, indicating it is conjugated to a keyhole limpet hemocyanin (KLH) protein.

Spectral Properties

Excitation Wavelength	N/A
Emission Wavelength	N/A

Applications

Isotonitazene-KLH conjugate is an excellent carrier protein for developing anti-Isotonitazene antibodies for detecting Isotonitazene. Isotonitazene is a potent synthetic opioid. This product is solely used for developing tools or analytical methods for detecting Isotonitazene.