

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Biotinyl-Tyramide, CAS [[41994-02-9]] FBM-10-3446

Article Name	Biotinyl-Tyramide, CAS [[41994-02-9]]
Biozol Catalog Number	FBM-10-3446
Supplier Catalog Number	10-3446
Alternative Catalog Number	FBM-10-3446-20MG,FBM-10-3446-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Signal amplification reagent for immunoassays...
Molecular Weight	363.47
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[41994-02-9]
Formula	C18H25N3O3S
Application Notes	Reagent for use in catalyzed reporter deposition (CARD) signal amplification protocols in a variety of immunoassays in which, horseradish peroxidase catalyzed deposition of biotinyl tyramide is detected with labeled streptavidin.1 Widely used for signal amplification in fluorescent in situ hybridization (FISH) protocols.2 May be used for signal amplification in a sandwich ELISA for quantification of alpha-tubulin isotypes.3 Reagent for "self-biotinylation of DNA G-quadruplexes.4 May be used with APEX-mediated biotin labeling to identify protein-protein interactions.5