

Product Name	: Biotinyl tyramide
Synonyms	: —
Cat No.	: M24383
CAS Number	: 41994-02-9
Molecular Formula	: C ₁₈ H ₂₅ N ₃ O ₃ S
Formula Weight	: 363.5
Chemical Name	: —
Description	: Biotinyl tyramide, a biotin derivative, is used for tyramide signal amplification, as a reagent to amplify both in situ hybridization and immunohistochemical signals protocols.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:250 mg/mL (687.81 mM; Need ultrasonic)
SMILES	: <chem>C1[C@H]2[C@@H]([C@@H](S1)CCCCC(=O)NCCC3=CC=C(C=C3)O)NC(=O)N2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Bobrow MN, et al. Catalyzed reporter deposition, a novel method of signal amplification. Application to immunoassays. J Immunol Methods. 1989 Dec 20;125(1-2):279-85.