

3,5-Difluoro-L-tyrosine Biochemical

3,5-Difluoro-L-tyrosine

CATALOG #
AAA228880

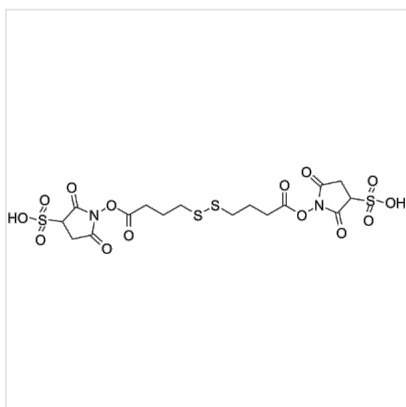
PRODUCT SYNONYMS

3; 5-Difluoro-L-tyrosine; 5-Difluoro-L-tyrosine biochemical

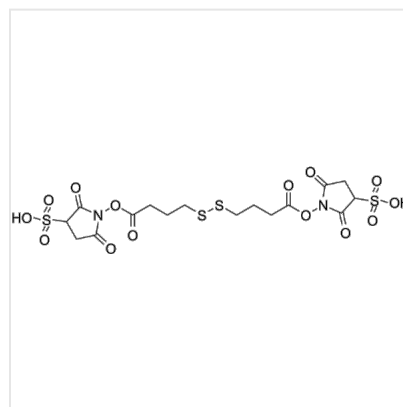
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	73246-30-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	3,5-Difluoro-L-tyrosine (F2Y) is a fluorinated tyrosine analog. 3,5-Difluoro-L-tyrosine is compatible with every aspect of library synthesis, screening, and sequence identification. 3,5-Difluoro-L-tyrosine is a good functional mimic of tyrosine, in terms of binding to the active site of PTPs[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Bis-SS-C3-sulfo-NHS ester, CAS 98604-89-8



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ADDITIONAL INFORMATION

Related Product Information for 3,5-Difluoro-L-tyrosine biochemical	3,5-Difluoro-L-tyrosine is a functional, tyrosinase-resistant mimetic of tyrosine. 3,5-Difluoro-L-tyrosine can be used to analyze the substrate specificity of protein tyrosine phosphatases (PTPs).
References	1. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.