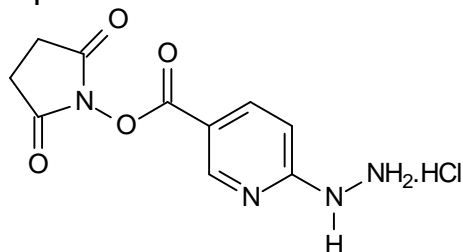


Product Data Sheet/Certificate of Analysis

SHNH (succinimidyl 6-hydraziniumnicotinate.hydrochloride)

Storage: Store under inert atmosphere desiccated at or below -20°C . Protect from light.



$\text{C}_{10}\text{H}_{10}\text{N}_4\text{O}_4 \cdot \text{HCl}$ MW 286.5

Catalog Number:	S-1001	Unit Size:	
Lot Number:		Components:	SHNH

Test	Specification	Result
Appearance (color)	Pale yellow to brown	
Appearance (form)	Solid	
Purity (1H NMR)	> 90%	
Solubility	> 50mg/mL in DMF	

QC Release Date	Expiration Date:
Released By:	

Product Description

SHNH (Succinimidyl 6-hydraziniumnicotinate hydrochloride) is used to incorporate HyNic (hydrazinonicotinamide) moieties on proteins, peptides and other amine containing molecules for technetium-99M labeling. Over 200 references describing the use of HyNic-modified biomolecules for technetium-99M labeling can be found by searching PubMed; keyword HyNic.

Comments

Store under inert atmosphere desiccated. Not for internal or external use in humans.

