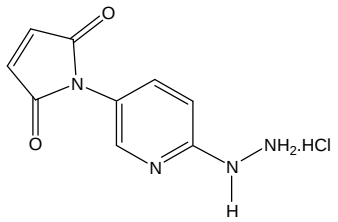
solulink™

Product Data Sheet/Certificate of Analysis

MHPH (3-N-Maleimido-6-hydraziniumpyridine hydrochloride)

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



$C_9H_8N_4O_2$.HCl MW 240.65

Catalog Number:	S-1009	Unit Size:	
Lot Number:		Components:	MHPH

Test	Specification	Result
Appearance (color)	Brown	
Appearance (form)	Solid	
Purity (1H NMR)	> 80%	
Solubility	>50mg/mL in DMF	

QC Release Date	**Expiration Date:**
Released By:	

Product Description

MHPH is used to convert thiol moieties on biomolecules and surfaces to 2-hydrazinopyridine moieties in a single step. 2-hydrazinopyridine-modified biomolecules then react to form stable conjugates in the presence of other 4FB (4-formylbenzamide)-modified biomolecules or surfaces.

Comments

Store under inert atmosphere desiccated at or below -20°C. Protect from light. Not for internal or external use in humans.

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