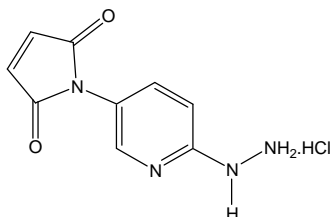


## Product Data Sheet/Certificate of Analysis

### MPPH (3-N-Maleimido-6-hydraziniumpyridine hydrochloride)

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



$C_9H_8N_4O_2 \cdot HCl$  MW 240.65

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

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

<b>QC Release Date</b>	<b>Expiration Date:</b>
<b>Released By:</b>	

## Product Description

MPPH 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.

