

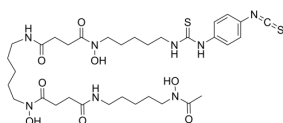
## p-SCN-Bn-deferoxamine

Cat. No.: HY-134797  
CAS No.: 1222468-90-7  
Batch No.: 320136  
Chemical Name: Butanediamide, N4-[5-[[4-[[5-(acetylhydroxyamino)pentyl]amino]-1,4-dioxobutyl]hydroxyamino]pentyl]-N1-hydroxy-N1-[5-[[[(4-isothiocyanatophenyl)amino]thioxomethyl]amino]pentyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{52}N_8O_8S_2$   
Molecular Weight: 752.94  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR): ≥98.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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