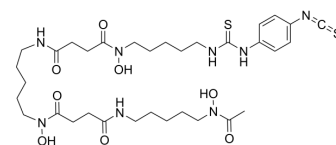


p-SCN-Bn-deferoxamine

Cat. No.: HY-134797
CAS No.: 1222468-90-7
Molecular Formula: C₃₃H₅₂N₈O₈S₂
Molecular Weight: 752.94
Target: Others
Pathway: Others
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 83.33 mg/mL (110.67 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.3281 mL	6.6406 mL	13.2813 mL
	5 mM	0.2656 mL	1.3281 mL	2.6563 mL
	10 mM	0.1328 mL	0.6641 mL	1.3281 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

p-SCN-Bn-deferoxamine is a linker used to connect antibodies to materials^[1].

REFERENCES

[1]. Sobol NB, et al. ImmunoPET Imaging of Pancreatic Tumors with 89Zr-Labeled Gold Nanoparticle-Antibody Conjugates. Mol Imaging Biol. 2021 Feb;23(1):84-94.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA