

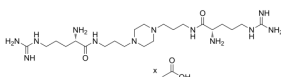
## Ciraparantag (acetate)

Cat. No.:	HY-18660B
CAS No.:	1644388-83-9
Batch No.:	404027
Chemical Name:	Pentanamide, N,N'-(1,4-piperazinediyl-di-3,1-propanediyl)bis[2-amino-5-[(aminoiminomethyl)amino]-, (2S,2'S)-, acetate (1:?)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{48}N_{12}O_2 \cdot xC_2H_4O_2$
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
$^1H$ 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.**

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