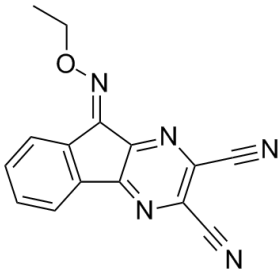


Product Name	: USP8-IN-22e	
Synonyms	: —	
Cat No.	: M16623	
CAS Number	: 924296-19-5	
Molecular Formula	: C ₁₅ H ₉ N ₅ O	
Formula Weight	: 275.26	
Chemical Name	: 9H-Indeno[1,2-b]pyrazine-2,3-dicarbonitrile, 9-(ethoxyimino)-	
Description	: A potent, selective ubiquitin-specific protease USP8 inhibitor with IC ₅₀ of 0.28 uM; shows no inhibitory activity for USP7 (IC ₅₀ >100 uM).	
Pathway	: Proteasome/Ubiquitin	
Target	: DUB	
Receptor	: DUB	
Solubility	: DMSO: 9.06 mg/mL	
SMILES	: <chem>C=CC1=CC=CC=C1C2=CC=CC=C2C3=NC(=C(N=C31)C#N)C#N</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Colombo M, et al. ChemMedChem. 2010 Apr 6;5(4):552-8.