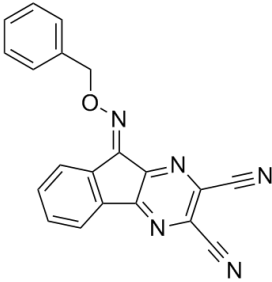


Product Name	: USP8-IN-22d	
Synonyms	: —	
Cat No.	: M16622	
CAS Number	: 924296-18-4	
Molecular Formula	: C ₂₀ H ₁₁ N ₅ O	
Formula Weight	: 337.33	
Chemical Name	: 9H-Indeno[1,2-b]pyrazine-2,3-dicarbonitrile, 9-[(phenylmethoxy)imino]-	
Description	: A potent, selective ubiquitin-specific protease USP8 inhibitor with IC ₅₀ of 0.85 uM; shows no inhibitory activity for USP7 (IC ₅₀ >100 uM).	
Pathway	: Proteasome/Ubiquitin	
Target	: DUB	
Receptor	: DUB	
Solubility	: DMSO: 20 mg/mL	
SMILES	: <chem>C1=CC=C(C(=C1)CON=C2C3=CC=CC=C3C4=NC(=C(N=C42)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.