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## Product Datasheet

### PR-619 FBM-10-1485

Artikelname	PR-619
Artikelnummer	FBM-10-1485
Hersteller Artikelnummer	10-1485
Alternativnummer	FBM-10-1485-10MG,FBM-10-1485-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	DUB inhibitor...
Molekulargewicht	223.28
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[2645-32-1]
Formel	C7H5N5S2
Anwendungsbeschreibung	<p>PR-619 is a nonselective, reversible inhibitor of cysteine-reactive deubiquitinating enzymes (DUBs, 5-20 <math>\mu</math>M)<sup>1</sup>. PR-619 is highly useful for preserving ubiquitinated proteins during cell lysis. DUBs become unregulated in cell lysates and will act quickly to deubiquitinate proteins of interest during cell lysis. To preserve maximum amounts of ubiquitinated protein, include PR-619 (50-100 <math>\mu</math>M) in lysis buffers. PR-619 is also useful for interrogating the role of DUBs in intact cell systems<sup>2</sup>, and treatment of cells results in an overall accumulation of ubiquitinated proteins and many other phenotypes.</p>